R5650-4U 2/89

Japan's Expanding U.S. Manufacturing Presence

1987 Update

Japan Economic Institute

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December 1988

Introduction

The buying of America has become part of the national political vocabulary. Initially shorthand for the jump in foreign purchases of U.S. companies and properties, this catchphrase quickly evolved into a generic description of the fast-expanding volume of foreign investment in the United States, whether new or acquired, in the second half of the 1980s. On Capitol Hill and in the media, however, the expression often is used selectively for the growth in Japanese investment in the American manufacturing sector.

Japanese investment in U.S. production or assembly operations is increasing rapidly. In 1987 alone 160 names were added to the list of manufacturing businesses owned wholly or in part by corporate investors in Japan, 40 more than 1986's then-record gain. This expansion, achieved largely through new plant construction, boosted the number of Japanese-affiliated U.S. manufacturers to 700, including 72 in which firms headquartered in Japan have minority interests. It also facilitated the continued growth of the American economy by creating jobs, generating tax revenues and increasing exports — a fact frequently forgotten in the negative talk about Japan's expanding U.S. manufacturing presence.

Japan's 1987 Investments in U.S. Production Facilities

Pushed and pulled by the continuing appreciation of the yen against the dollar in 1987, overall Japanese direct investment in the United States jumped by $6.5 billion on a net book value basis to $33.4 billion. Like 1986's $7.5 billion addition, a significant part of this expansion occurred in the American manufacturing sector. Although a quirk in the Department of Commerce's sector-assignment methodology makes it hard to get a fix on the exact number, the available figure of just under $1.7 billion placed Japan's 1987 investment in production or assembly facilities behind those of the United Kingdom, the Netherlands and France. At the end of the year, moreover, Japanese investors had a smaller direct stake in U.S. industry — $5.2 billion worth — than their British, Dutch, German, French, Swiss and Canadian counterparts.

The Japan Economic Institute's annual survey of Japanese investment in the U.S. manufacturing sector also helps to sort out rhetoric and reality. A record-breaking 134 Japanese majority-owned companies joined the ranks of American production or assembly concerns during 1987 — 29 more than the year before and an increase of 64 over 1985's total. But to some extent this jump was just the most publicized part of how Japanese exporters big and small have coped with the run-up in the yen's value. A number of firms already in operation here built additional plants last year, while many others continued to transfer product lines from their Japanese facilities to their American factories. In addition, Japanese corporate investors took minority positions in 10 new ventures with U.S. businesses and obtained shares of at least 10 percent but less than 50 percent in 16 existing manufacturing operations, a combined gain of 11 on 1986's minority count and 19 more than in 1985.

Despite the record increase in Japanese majority-owned production or assembly companies in 1987, one thing stayed the same: starting from the ground up still was the preferred market entry route. New investments exceeded acquisitions 93 to 41 or by the same two-to-one margin that has prevailed since 1980. True, the number of takeovers was the highest ever, up from 33 in 1986 and 24 a year earlier. But like previous buy-outs, almost all the 1987 deals were small, generally valued at well under $20 million. The two exceptions — Dainippon Ink & Chemicals, Inc.'s $540 million acquisition of Reichhold Chemicals, Inc. and the $2 billion purchase of CBS Inc.'s records operations by Sony Corp. — were just that, although this fact was overshadowed by the nonstop talk on Wall Street and in the media about the prospect of more Japanese takeovers of Fortune 500-type manufacturers.

Japanese corporate investors starting U.S. operations from scratch in 1987 continued to opt for wholly owned production units or partnerships with other firms from Japan rather than tie-ups with American manufacturers. If anything, this trend was more evident last year than in the mid-1980s despite the many benefits of joint ventures. Only 18 of the 134 majority-owned businesses set up or acquired by Japanese firms in 1987 were joint ventures, compared with 21 of 105 in 1986 and the year-earlier figure of one-third. Moreover, few of the new partnerships combined major manufacturers on the two sides of the Pacific, something many analysts in the mid-1980s had expected to occur.

Whether new investments or acquisitions, wholly owned subsidiaries or joint ventures, the companies added in 1987 to the list of Japanese majority-owned manufacturing concerns turn out a wide range of products. But continued product diversity was accompanied by another trend that many U.S. industry watchers found disturbing: a further increase in the number of automotive parts suppliers locating here. Thirty-seven companies making parts and components for cars and trucks, generally Japanese models assembled in this country or Canada, started plant construction in 1987, up from 30 the year before and just 13 in 1985.

Japan's Manufacturing Holdings in the United States: The New Count

At the end of 1987 Japanese corporate investors had a stake of 50 percent or more in 628 U.S. production or assembly operations, including three scheduled to go on-stream in 1989. Most of these companies are small, whether measured by investment, revenues, employment or all three indicators, in part because they are only a year or two old. The exceptions, however, are becoming more numerous. These certainly include the automotive makers — Honda of America Manufacturing, Inc., Nissan Motor Manufacturing Corp. U.S.A., New United Motor Manufacturing Inc. (the Toyota Motor Corp.-General Motors Corp. venture), Mazda Motor Manufacturing (USA) Corp., Toyota Motor Manufacturing, U.S.A., Inc., Diamond-Star Motors Corp. (the Mitsubishi Motors Corp.-Chrysler Corp. partnership) and newcomer Subaru-Isuzu Automotive Inc., which will begin production next year. The sheer number of automotive parts suppliers — 104 majority-owned firms at the end of 1987 — makes them collective candidates for the list, although few would qualify on their own.

The subsidiaries of Japan's leading consumer and industrial electronics manufacturers also rank as major U.S. producers — companies like Sony Corp. of America, Matsushita Electric Corp. of America, Mitsubishi Electric America, Inc., Fujitsu America, Inc., NEC America, Inc., Toshiba America, Inc., Hitachi America, Ltd. and their related production units. On the list as well are a number of acquired manufacturers. These include National Steel Corp., which has been half owned by NKK Corp. since 1984; Sun Chemical Corp., a maker of printing ink bought by Dainippon Ink & Chemicals in 1986; DIC's 1987 purchase, Reichhold Chemicals, a producer of polymers and adhesives; Dunlop Tire Corp., acquired two years ago by Sumitomo Rubber Industries, Ltd.; and CBS Records Inc., the world's largest records concern.

The 628 U.S. production or assembly companies in which Japanese corporate investors owned a majority interest at yearend 1987 had 815 plants in operation or under construction. California, the location of 179 facilities, widened its lead in the state count with the addition of nine new factories plus 13 acquired ones. Fifteen additional plants, of which six were involved in takeovers, helped Illinois hold on to the runner-up title with a total of 55. Ohio moved into the number-three position by gain-

ing 20 facilities, including 14 of the 42 plants opened by suppliers to the motor vehicle industry in 1987. This expansion, which boosted the state's total to 51, bumped Georgia and its 41 factories to fourth place and dropped New Jersey, the site of 40 plants, to fifth. Michigan retained the number-six ranking by getting six auto parts plants and four other facilities for a new total of 38. Texas (34 plants) fell two slots, just ahead of Tennessee, which added 10 factories to its 1986 figure of 19. New York (28 facilities) also moved down two places. Tenth position (26 plants) was a three-way tie among Kentucky, which increased its total by 11 in 1987, including six auto parts factories, North Carolina and Washington. Just missing the top 10 state list for the second straight year was Indiana (24 facilities), the winner of the Subaru-Isuzu factory plus five auto parts plants and two others.

While indicative of Japan's expanding U.S. manufacturing presence, the higher 1987 company and plant counts are fairly abstract numbers. A better gauge of this activity is the steady growth in employment opportunities. The 625 majority-owned production or assembly concerns currently in operation have roughly 140,000 people on their payrolls. Another 2,500 jobs will become available when the plants still being built reach the production stage. Several thousand more positions will be created as recently opened facilities finish hiring and established investors complete their current expansion programs. That lifts the employment figure to 145,000. Add in the jobs associated with 1988 investments already in production and the number easily passes the 155,000 mark. And that is a conservative estimate of the employment impact of Japanese-affiliated manufacturers since it does not include the 44,000 jobs created or maintained through minority investments.

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The Study

The Japan Economic Institute's new study of U.S. manufacturing or assembly companies owned by or affiliated with Japanese corporate investors was limited to firms that had plants in operation or under construction on December 31, 1987. This cut-off date eliminated a number of companies that had definite plans to build production facilities in the United States but had not broken ground by yearend, as well as several acquisitions that had not been finalized.

The results of the survey are contained in three appendices. The main appendix gives, in alphabetical order, the full name of each U.S. production or assembly company owned wholly or in part by Japanese corporate investors; the location of its plant or plants; the full name of what is known as the company's ultimate beneficial owner(s); the share of stock held by the corporate owner(s); whether the company was a new investment or an acquisition; the company's major product line(s); the approximate or actual number of people employed by the company as of 1988's fourth quarter for 1987 transactions or as of late 1987 for companies included in the 1986 benchmark study; and when the company began production or, in the case of acquisitions, when the company was bought by Japanese investors. The second appendix presents a state-by-state listing of plant locations, while the third groups the products made in terms of four-digit Standard Industrial Classification codes.

No attempt was made to resurvey all the companies included in JEI's 1986 benchmark study of Japanese-affiliated U.S. production or assembly firms. With some exceptions, therefore, the information on these companies is the same that appeared in the earlier publication.

Appendices

Appendix 1: Alphabetic Listing of U.S. Manufacturing Affiliates of Japanese Companies

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•AAP St. Marys Corp.	St. Marys, OH	Hitachi Metals, Ltd.	100%	New	Aluminum automotive wheels	200	1988
AMBRAKE Corp.	Elizabethtown, KY	Akebono Brake Industry Co., Ltd.	50	New	Automotive disc/drum brake assemblies/components	90	1988
		General Motors Corp.	50				
AMTEX, Inc.	Manteca, CA	Hayashi Telempu Co., Ltd.	50	New	Automotive floor/trunk mats, door trim/other interior trim products	42	1986
		C.H. Masland & Sons	50				
•AMTEX, Inc.	Lebanon, OH	Hayashi Telempu Co., Ltd.	50	New	Automotive floor/trunk mats, door trim/other interior trim products	100	1988
		C.H. Masland & Sons	50				
AP Technoglass Corp.	Bellefontaine, OH	Asahi Glass Co., Ltd.	80	New	Automotive safety glass	180	1986
		PPG Industries, Inc.	20				
ARi Industries, Inc.	Addison, IL	Okazaki Manufacturing Co., Ltd.	100	Acquired	Temperature sensors/electric heating elements	76	1980
•A.R.S. Manufacturing, Inc.	Virginia Beach, VA	Arai Seisakusho Co., Ltd.	100	New	Rubber rollers for office automation equipment	13	1988
ASTRONET Corp.	Lake Mary, FL	Mitsubishi Electric Corp.	25	New	Cellular mobile communications equipment	50	1984
		Mitsubishi Corp.	24				
		Plessey Co., PLC	51				
•ATC Inc.	Nashville, TN	Ube Industries, Ltd.	60	New	Polypropylene resins	16	1988
		Marubeni Corp.	40				
ATR Wire and Cable Co.	Danville, KY	Tokyo Rope Manufacturing Co., Ltd.	60	Acquired	Steel cord/bead wire for tires	680	1981
		C. Itoh & Co., Ltd.	20				
		Mitsubishi Corp.	20				
•Abbott Vineyards	Napa, CA	Sapporo Breweries Ltd.	100	Acquired	Wine	9	1987
•Acme Printing Ink Co.	Phoenix, AZ	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Jonesboro, AR	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Fullerton, CA	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	San Leandro, CA	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Denver, CO	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Atlanta, GA	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Chicago, IL (2)	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Peoria, IL	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Washburn, IL	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Kansas City, KS	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Louisville, KY	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Kalamazoo, MI	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	St. Paul, MN	Sakata Corp.	25	Acquired	Printing ink	580	1987
•Acme Printing Ink Co.	Charlotte, NC	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Columbus, OH	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Steubenville, OH	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Portland, OR	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Southampton, PA	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Nashville, TN	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Dallas, TX	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Houston, TX	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Kent, WA	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Appleton, WI	Sakata Corp.	25	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Milwaukee, WI	Sakata Corp.	25	Acquired	Printing ink		1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Aderans & Alfieri Inc.	New York, NY	Aderans Co., Ltd.	80%	Acquired	Men's custom hairpieces	30	1985
•Advanced Composite Materials Corp.	Greer, SC	Tateho Chemical Industries Co., Ltd.	100	Acquired	Silicon-carbide whisker-reinforced, metal-matrix/aluminum composites	100	1987
•Advantest America, Inc.	Buffalo Grove, IL	Advantest Corp.	100	New	Semiconductor test equipment	200	1987
•Aegis Inc.	New Bedford, MA	Asahi Glass Co., Ltd.	49	Acquired	Metal packages/ceramic substrates for integrated circuits	275	1987
		Olin Corp.	51				
•Aeroquip Automotive, Inc.	Versailles, KY	Yokohama Aeroquip Co., Ltd.	]	New	Automotive rubber hose assemblies	60	1987
		Yokohama Rubber Co., Ltd.	] 20				
		Aeroquip Corp.	80				
Aisin U.S.A. Manufacturing, Inc.	Seymour, IN	Aisin Seiki Co., Ltd.	100	New	Automotive window frames, body molding/disc brake components	225	1988
Ajinomoto U.S.A., Inc.	East Raleigh, NC	Ajinomoto Co., Inc.	100	New	Amino acids	150	1981
•Akashic Memories Corp.	Santa Clara, CA	Kubota, Ltd.	100	Acquired	Computer magnetic disks	160	1987
Akiyama Tsukemono California Inc.	Gardena, CA	Akiyama Tsukemono K.K.	100	New	Japanese pickles	10	1983
Alaska Pacific Seafoods Inc.	Kodiak, AK	Marubeni Corp.	100	Acquired	Frozen fish	300	1979
Alaska Pulp Corp.	Sitka, AK	Alaska Pulp Co., Ltd.	100	New	Wood pulp	300	1954
Alcan-Sumitomo Electric Inc.	Research Triangle Park, NC	Sumitomo Electric Industries, Ltd.	51	New	Composite optical-fiber ground wire cable	30	1987
		Alcan Aluminum Corp.	49				
•Alcan Toyo America, Inc.	Lockport, IL	Toyo Aluminium K.K.	80	Acquired	Metallic powder/paste	90	1987
		Alcan Aluminum Corp.	20				
Alcoa Conductor Accessories Inc.	Spartanburg, SC	Fujikura Ltd.	20	New	Accessories for overhead transmission lines	150	1985
		Aluminum Co. of America	80				
Alcoa Fujikura Ltd.	Spartanburg, SC	Fujikura Ltd.	49	New	Fiber-optic cables		1985
		Aluminum Co. of America	51				
Alcoa Fujikura Ltd.	Houston, MS	Fujikura Ltd.	49	Acquired	Automotive wire harnesses	1,100	1986
		Aluminum Co. of America	51				
Alcoa Fujikura Ltd.	Ripley, MS	Fujikura Ltd.	49	Acquired	Automotive wire harnesses		1986
		Aluminum Co. of America	51				
•Alcoa Fujikura Ltd.	North Royalton, OH	Fujikura Ltd.	49	Acquired	Terminals for automotive wire harnesses	50	1987
		Aluminum Co. of America	51				
Alcoa Fujikura Ltd.	Nashville, TN (3)	Fujikura Ltd.	49	Acquired	Automotive wire harnesses	500	1986
		Aluminum Co. of America	51				
Alerco and Hayward Steel, Inc.	Sacramento, CA	Kawasho Corp.	100	Acquired	Sheet-metal roofing/siding	95	1986
Alerco and Hayward Steel, Inc.	Union City, CA	Kawasho Corp.	100	Acquired	Sheet-metal ducts, fabricated plate work		1985
•Allen-Bradley/TDK Magnetics	Shawnee, OK	TDK Corp.	30	Acquired	Permanent magnets	490	1987
		Allen-Bradley Co.	70				
Allied Stamp Corp.	Sand Springs, OK	Blue Chip Corp.	100	Acquired	Trading stamps	60	1980
Alloy Tool Steel Inc.	Santa Fe Springs, CA	Nissho Iwai Corp.	62	New	Steel processing	30	1974
		Nippon Koshuha Steel Co., Ltd.	38				
Alpha Biochemical Corp.	Richland, WA	Kanegafuchi Chemical Industry Co., Ltd.	100	New	Binder for fish feed, food starches	20	1982
•Alpha Technology Corp.	Howell, MI	Kokusai Kinzoku Kogyo Co., Ltd.	70	Acquired	Automotive door handles/cylinder locks	140	1987
Alpha Therapeutic Corp.	Los Angeles, CA	Green Cross Corp.	100	Acquired	Blood products	800	1978

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Alpine Electronics Manufacturing of America Inc.	Greenwood, IN	Alps Electric Co., Ltd.	100%	New	Automotive audio equipment/ switches	175	1987
Alps Electric (U.S.A.), Inc.	Garden Grove, CA	Alps Electric Co., Ltd.	100	Acquired	Computer keyboards, input devices/disk drives	575	1985
Alyeska Seafood Inc.	Dutch Harbor, AK	Marubeni Corp. Taiyo Fishery Co., Ltd. Wards Cove Packing Co., Inc.	]] 50 50	New	Surimi (boiled fish paste)	250	1986
Amano America Manufacturing Inc.	Anaheim, CA	Amano Corp.	100	New	Time recording/controlling equipment	70	1979
Amdahl Corp.	Sunnyvale, CA	Fujitsu, Ltd.	46	Acquired	Mainframe computers, computer disk drives	6,000	1973
Amdahl Corp.	Dallas, TX	Fujitsu, Ltd.	46	New	Digital data communications equipment		1979
American Foods Corp.	Rancho Cucamonga, CA	Nakano Vinegar Co., Ltd.	100	New	Vinegar		1984
American Foods Corp.	San Francisco, CA	Nakano Vinegar Co., Ltd.	100	Acquired	Vinegar, cooking wine, sauces	85	1981
American Foods Corp.	Watsonville, CA	Nakano Vinegar Co., Ltd.	100	Acquired	Vinegar		1981
American Fuji Seal, Inc.	Anaheim, CA	Fuji Seal Industry Co., Ltd. Nichimen Corp.	51 49	New	Heat-shrink labels	100	1975
American Fuji Seal, Inc.	Fairfield, NJ	Fuji Seal Industry Co., Ltd. Nichimen Corp.	51 49	New	Heat-shrink labels	90	1985
American Kotobuki Electronics Industries Inc.	Vancouver, WA	Matsushita-Kotobuki Electronics Industries, Ltd.	100	New	Color television sets, videocassette recorders	160	1986
American Koyo Bearing Manufacturing Corp.	Orangeburg, SC	Koyo Seiko Co., Ltd.	100	New	Ball/tapered roller bearings	300	1975
American NTN Bearing Manufacturing Corp.	Schiller Park, IL	NTN Toyo Bearing Co., Ltd.	100	New	Ball bearings	65	1971
•American Pacific Rim Inc.	Vernon, CA	Numano Shoji Ltd.	Majority share	New	Sake	7	1988
American Shizuki Corp.	Ogallala, NE	Shizuki Electric Co., Ltd.	100	Acquired	AC/DC capacitors	850	1986
American Soy Products Inc.	Saline, MI	Kawasho Corp. Marusan-Ai Co., Ltd. Eden Foods Inc.	25 25 25	New	Soy beverage	14	1986
American Yazaki Corp.	Canton, MI	Yazaki Corp.	100	New	Automotive wire harnesses	100	1986
Amitech Inc.	Marietta, GA	Mitsui & Co., Ltd. Nypro Inc.	50 50	New	Plastic parts for electronics industry/medical uses	69	1981
Amsnack, Inc.	Stockton, CA	Chuoken Sembei Inc.	100	New	Rice crackers	40	1981
Ando Screen Inc.	North Canton, OH	Ando Screen Co., Ltd.	75	New	Screening equipment for liquid-solid separation	15	1985
Anja Engineering Corp.	Monrovia, CA	Tokai Seiki Co., Ltd.	100	Acquired	Writing instruments	280	1984
Anne Klein & Co.	New York, NY	Takihyo Co., Ltd.	100	Acquired	Women's clothing	280	1973
Arco-JSP Co.	Monaca, PA	Japan Styrene Paper Corp. Mitsubishi Gas Chemical Co., Ltd. Arco Chemical Co.	24 10 66	New	Polypropylene/polyethylene foam beads	30	1986
•Ardent Computer Corp.	Sunnyvale, CA	Kubota, Ltd.	37	Acquired	Minisupercomputers	130	1987
Aromat Corp.	Cupertino, CA	Matsushita Electric Works, Ltd.	100	New	Electric circuit controlling components	120	1979
K.N. Aronson Inc.	Arcade, NY	Koike Sanso Kogyo Co., Ltd. Nippon Sanso K.K.	67 33	Acquired	Welding positioners, gas-cutting equipment	140	1985

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Arvin Sango, Inc.	Madison, IN	Sango Co., Ltd.	50%	New	Automotive exhaust systems	103	1988
		Arvin Industries, Inc.	50				
Asahi Graphic Arts Corp.	Los Angeles, CA	Asahi Kosoku Printing Co., Ltd.	100	New	Offset printing	8	1981
Asahipen America, Inc.	Seattle, WA	Asahipen Corp.	100	Acquired	Paints, stains	20	1976
Asmo Manufacturing Inc.	Battle Creek, MI	Asmo Co., Ltd.	100	New	Plastic parts for automotive windshield washers	27	1987
Atari Games Corp.	Milpitas, CA	Namco K.K.	Majority share	Acquired	Coin-operated video game machines	170	1985
		Warner Communications Inc.	Minority share				
Auburn Consolidated Industries Inc.	Auburn, NE	Kubota, Ltd.	49	Acquired	Landscaping/agricultural equipment	100	1976
Auburn Steel Co., Inc.	Auburn, NY	Sumitomo Corp.	90	New	Steel bars, channels, angles, flats, rounds/squares	315	1975
		Kyoei Steel Ltd.	10				
•Autron Inc.	Holyoke, MA	Marubeni Corp.	100	Acquired	Thermal-sensitive paper	70	1987
•Bando Manufacturing of America, Inc.	Bowling Green, KY	Bando Chemical Industries, Ltd.	100	New	Power/V-belts	40	1988
Barudan America Inc.	Cleveland, OH	Barudan Co., Ltd.	100	Acquired	Monogramming/embroidery machinery	26	1985
Beech-Nut California Corp.	San Jose, CA	Morinaga Milk Industry Co., Ltd.	20	Acquired	Baby food	200	1977
		Beech-Nut Foods Corp.	80				
Bellemar Parts Industries Inc.	Marysville, OH	Honda Motor Co., Ltd.	80	New	Automotive seat assemblies/ steel wheels	220	1982
		Sankei Giken Kogyo Co., Ltd.	10				
		Tokyo Seat Co., Ltd.	10				
Bellemar Parts Industries Inc.	Russells Point, OH	Honda Motor Co., Ltd.	80	New	Automotive exhaust systems, catalytic converters, brake lines, door sashes/seat frames	140	1985
		Sankei Giken Kogyo Co., Ltd.	10				
		Tokyo Seat Co., Ltd.	10				
Belletech Corp.	Bellefontaine, OH	Asahi Glass Co., Ltd.	60	New	Automotive glass fittings	55	1986
		Takahashi Glass Industry Co., Ltd.	20				
		PPG Industries, Inc.	20				
Beloit Corp.	Rockton, IL	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Pulp/paper making machinery		1986
Beloit Corp.	South Beloit, IL	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Pulp/paper making machinery		1986
Beloit Corp.	Dalton, MA	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Pulp/paper making machinery		1986
Beloit Corp.	Lenox, MA	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Pulp/paper making machinery		1986
Beloit Corp.	Columbus, MS	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Pulp/paper making machinery		1986
Beloit Corp.	Clarks Summit, PA	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Pulp/paper making machinery	5,000	1986
Beloit Corp.	Aiken, SC	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Pulp/paper making machinery		1986
Beloit Corp.	Federal Way, WA	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Pulp/paper making machinery		1986
Beloit Corp.	Beloit, WI	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Pulp/paper making machinery		1986
Beloit Corp.	Neenah, WI	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Pulp/paper making machinery		1986

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Bendix-Jidosha Kiki Corp.	Gallatin, TN	Jidosha Kiki Corp. Allied-Signal Inc.	49% 51	New	Automotive vacuum power brake boosters	20	1987
Bering Sea Fisheries, Inc.	Mouth of Yukon, AK	Marubeni Corp.	25	Acquired	Frozen fish	40	1972
Berwick Steel Co.	Columbus, OH	Nissho Iwai Corp.	100	Acquired	Steel processing	90	1985
Bestoflex Inc.	Adamsburg, PA	Tofle Co., Inc. Dormant Manufacturing Co.	50 50	New	Stainless steel flexible tubing	10	1987
Bio Kyowa Inc.	Cape Girardeau, MO	Kyowa Hakko Kogyo Co., Ltd.	100	New	Lysine	74	1984
Bioproducts, Inc.	Stockton, CA	Mitsui & Co., Ltd.	100	Acquired	Pet food flavorings		1986
Bioproducts, Inc.	Aurora, MO	Mitsui & Co., Ltd.	100	Acquired	Pet food flavorings	80	1986
Bioproducts, Inc.	Warrenton, OR	Mitsui & Co., Ltd.	100	Acquired	Fish food		1986
•BioStar Medical Products, Inc.	Boulder, CO	C. Itoh & Co., Ltd.	Minority share	Acquired	Diagnostic chemical test kits	20	1987
Bleim Steel Co.	Toledo, OH	Marubeni Corp.	100	Acquired	Steel processing	55	1985
Bloomington-Normal Seating Co.	Normal, IL	Namba Press Works Co., Ltd. Douglas & Lomason Co.	50 50	New	Automotive seats	60	1988
•Breed Automotive Manufacturing, Inc.	Boonton, NJ	Kobe Steel, Ltd. Mitsubishi Corp. Mitsui & Co., Ltd. Nissho Iwai Corp.	10 10 	Acquired	Automotive air bags/related electronic sensor systems	365	1987
Bridgestone (USA) Inc.	LaVergne, TN	Bridgestone Corp.	100	Acquired	Radial truck, bus/car tires	1,300	1982
Brother Industries (U.S.A.) Inc.	Bartlett, TN	Brother Industries, Ltd.	100	New	Portable electronic typewriters	270	1987
Bunmeido of Hawaii Ltd.	Honolulu, HI	Bunmeido Confectionery Co., Ltd.	100	New	Bakery products	10	1965
•CBS Records Inc.	Carrollton, GA	Sony Corp.	100	Acquired	Phonograph records, prerecorded audio cassette tapes	1,500	1987
•CBS Records Inc.	Pitman, NJ	Sony Corp.	100	Acquired	Prerecorded audio compact discs	700	1987
CKR Industries, Inc.	Winchester, TN	Kinugawa Rubber Industrial Co., Ltd. Chardon Rubber Co.	45 55	New	Automotive sponge weather strip	120	1986
C&M Fine Pack Inc.	San Bernardino, CA	Chuo Kagaku Co., Ltd. Mitsubishi Corp. Watanabe Kosan Co., Ltd.	40 40 20	New	Disposable plastic containers	200	1986
•CME Corp.	Mount Pleasant, MI	Mitsuba Electric Manufacturing Co., Ltd. Walbro Corp.	80 20	New	Automotive windshield wiper/ power window motors	45	1988
Calhac Inc.	Cerritos, CA	Honda Motor Co., Ltd.	100	New	Automotive air conditioning systems	48	1978
California Steel Industries Inc.	Fontana, CA	Kawasaki Steel Corp. Companhia Vale do Rio Doce S.A.	50 50	Acquired	Hot-rolled, cold-rolled/ galvanized steel sheets/coils, welded steel pipe	850	1984
California Woodfiber Corp.	West Sacramento, CA	Marubeni Corp. Taio Paper Manufacturing Co., Ltd.	50 50	Acquired	Wood chips	13	1980
Calsonic Climate Control, Inc.	Irvine, CA	Calsonic Corp.	100	New	Automotive air conditioning systems	250	1976
Calsonic Manufacturing Corp.	Shelbyville, TN	Calsonic Corp.	100	New	Automotive air conditioning systems, exhaust systems/ radiators	500	1983

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Calsonic Yorozu Corp.	Morrison, TN	Calsonic Corp. Yorozu Manufacturing Corp.	51% 49	New	Automotive stamped/welded metal parts	150	1988
Canon Business Machines, Inc.	Costa Mesa, CA	Canon Inc.	100	New	Photosensitive drums/toner for copiers, typewriter ribbon cartridges	217	1974
Canon Virginia, Inc.	Newport News, VA	Canon Inc.	100	New	Copiers, photosensitive drums/toner for copiers, computer laser printers, laser printer cartridges	875	1987
Cast Forge Co.	Howell, MI	Nippon Light Metal Co., Ltd. Kelsey-Hayes Co.	20 80	Acquired	Aluminum wheels/other die-cast aluminum automotive parts	100	1982
Central Manufacturing Co.	Paris, KY	Central Motor Wheel Co., Ltd. Toyoda Tsusho Kaisha Ltd. Kelsey-Hayes Co.	40 20 40	New	Steel/aluminum automotive wheels	61	1988
Century Tube Corp.	Pine Bluff, AR	Daiwa Steel Tube Industries Co., Ltd.	100	New	Galvanized steel tubing	150	1979
Chateau St. Jean	Kenwood, CA	Suntory Ltd.	100	Acquired	Wine	100	1984
•Chemco Technologies, Inc.	Glen Cove, NY	Konica Corp.	Majority share	Acquired	Color/black-white photographic film, color/black-white photographic printing paper, photographic chemicals, newspaper facsimile equipment, graphic arts cameras	600	1987
Chickasha Cotton Oil Co.	Casa Grande, AZ	Toyo Menka Kaisha, Ltd.	100	Acquired	Cottonseed oil		1981
Chickasha Cotton Oil Co.	Clinton, OK	Toyo Menka Kaisha, Ltd.	100	Acquired	Cottonseed oil		1981
Chickasha Cotton Oil Co.	Harlingen, TX	Toyo Menka Kaisha, Ltd.	100	Acquired	Cottonseed oil	1,000	1981
Chickasha Cotton Oil Co.	Lamesa, TX	Toyo Menka Kaisha, Ltd.	100	Acquired	Cottonseed oil		1981
Chino Copper Mine	Hurley, NM	Mitsubishi Corp. Phelps Dodge Corp.	33 67	Acquired	Primary copper	300	1983
Circle Rubber U.S.A. Inc.	Newark, NJ	Fuji Latex Co., Ltd.	100	Acquired	Prophylactics, balloons	58	1975
Circuit Controls Corp.	Petoskey, MI	Yazaki Corp.	100	Acquired	Terminals for automotive wire harnesses	55	1986
Clarion Manufacturing Corp. of America	Walton, KY	Clarion Co., Ltd.	100	New	Automotive audio equipment	50	1987
•Clevite-Bridgestone Co.	Angola, IN	Bridgestone Corp. Clevite Industries, Inc.	49 51	New	Anti-vibration rubber engine mounts	20	1987
Coca-Cola Bottling Co.	Middletown, CT	Kirin Brewery Co., Ltd.	100	Acquired	Soft drinks	16	1979
Coca-Cola Bottling Co.	Lowell, MA	Kirin Brewery Co., Ltd.	100	Acquired	Soft drinks	70	1978
Coca-Cola Bottling Co.	Laconia, NH	Kirin Brewery Co., Ltd.	100	Acquired	Soft drinks	44	1977
Coca-Cola Bottling Co.	Salem, NH	Kirin Brewery Co., Ltd.	100	Acquired	Soft drinks	215	1982
•Coca-Cola Bottling Co. of Maine	Bangor, ME	Kirin Brewery Co., Ltd.	25	Acquired	Soft drinks		1987
•Coca-Cola Bottling Co. of Maine	Lewiston, ME	Kirin Brewery Co., Ltd.	25	Acquired	Soft drinks		1987
•Coca-Cola Bottling Co. of Maine	Machias, ME	Kirin Brewery Co., Ltd.	25	Acquired	Soft drinks		1987
•Coca-Cola Bottling Co. of Maine	Presque Isle, ME	Kirin Brewery Co., Ltd.	25	Acquired	Soft drinks		1987
•Coca-Cola Bottling Co. of Maine	South Portland, ME	Kirin Brewery Co., Ltd.	25	Acquired	Soft drinks		1987
•Coca-Cola Bottling Co. of Maine	Berlin, NH	Kirin Brewery Co., Ltd.	25	Acquired	Soft drinks	1,000	1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Coca-Cola Bottling Co. of Maine	Claremont, NH	Kirin Brewery Co., Ltd.	25%	Acquired	Soft drinks		1987
•Coca-Cola Bottling Co. of Maine	Somersworth, NH	Kirin Brewery Co., Ltd.	25	Acquired	Soft drinks		1987
•Coca-Cola Bottling Co. of Maine	Barre, VT	Kirin Brewery Co., Ltd.	25	Acquired	Soft drinks		1987
•Coca-Cola Bottling Co. of Maine	Burlington, VT	Kirin Brewery Co., Ltd.	25	Acquired	Soft drinks		1987
•Coilplus-Illinois, Inc.	Plainfield, IL	Mitsubishi Corp.	100	New	Steel processing	30	1988
Coilplus, Inc.	Athens, AL	Mitsubishi Corp.	100	New	Steel processing	50	1985
•Colonial Beef Co.	Philadelphia, PA	Naigai Chikusan, Ltd.	50	Acquired	Meat processing	200	1987
Color & Composite Technologies, Inc.	Sidney, OH	Toyo Ink Manufacturing Co., Ltd.	51	New	Polypropylene/polyethylene compounds, color concentrates	20	1986
		Mitsui & Co., Ltd.	30				
		Mitsui Toatsu Chemicals, Inc.	19				
•Cox Creek Refining Co.	Baltimore, MD	Mitsubishi Metal Corp.	20	Acquired	Primary copper, copper wire	200	1987
Crest Steel Corp.	Carson, CA	Marubeni Corp.	36.3	Acquired	Steel processing, H beams	60	1980
Cryodynamics Co.-Ebara Group	Sacramento, CA	Ebara Corp.	70	New	Pumps for low-temperature liquids	30	1984
•Crystal Water Co.	Ft. Lauderdale, FL	Suntory Ltd.	100	Acquired	Bottled water		1987
•Crystal Water Co.	Ft. Myers, FL	Suntory Ltd.	100	Acquired	Bottled water	150	1987
•Crystal Water Co.	Orlando, FL	Suntory Ltd.	100	Acquired	Bottled water		1987
Curtis-Maruyasu America, Inc.	Tracy, CA	Maruyasu Industries Co., Ltd.	50	New	Automotive fuel/brake lines	25	1985
		Curtis Products, Inc.	50				
•Curtis-Maruyasu America, Inc.	Lebanon, KY	Maruyasu Industries Co., Ltd.	50	New	Automotive fuel/brake lines	12	1988
		Curtis Products, Inc.	50				
•DK Manufacturing, Inc.	Decatur, IL	Diesel Kiki Co., Ltd.	100	New	Evaporators for automotive air conditioning systems	80	1988
Daicolor-Pope Inc.	Clifton, NJ	Dainichiseika Colour & Chemicals Manufacturing Co., Ltd.	100	New	Additives for printing ink	20	1984
Daicolor-Pope Inc.	Patterson, NJ	Dainichiseika Colour & Chemicals Manufacturing Co., Ltd.	100	Acquired	Pigments	100	1986
•Daifuku U.S.A., Inc.	Reynoldsburg, OH	Daifuku Co., Ltd.	100	New	Automated materials handling systems	50	1987
Daiichi Seihan USA, Inc.	New York, NY	Dainippon Ink & Chemicals, Inc.	40	New	Offset plates	35	1973
		Daiichi Seihan Co., Ltd.	26.7				
Daiichiya-Love's Bakery Inc.	Honolulu, HI	First Baking Co., Ltd.	99.5	Acquired	Bakery products	250	1981
•Daikin Clutch Corp.	Belleville, MI	Daikin Manufacturing Co., Ltd.	100	New	Automotive clutch covers, discs/ pressure plates	60	1988
Dainippon Screen Engineering of America Inc.	Santa Ana, CA	Dainippon Screen Manufacturing Co., Ltd.	100	New	Electronic page makeup systems/ color scanners for graphic arts industry	24	1984
•Daishowa America Co., Ltd.	Port Angeles, WA	Daishowa Paper Manufacturing Co., Ltd.	100	Acquired	Groundwood paper	350	1987
Daiwa Corp.	Garden Grove, CA	Daiwa Seiko, Inc.	100	New	Fishing rods, reels/tackle, golf clubs	150	1977

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Data Ray Corp.	Broomfield, CO	Nippon Chemi-Con Corp.	100%	Acquired	High-resolution video display monitors	33	1983
•Delta U.S.A. Corp.	Monroe, MI	Delta Kogyo Co., Ltd.	100	New	Automotive seats	120	1988
Dempa Publications, Inc.	New York, NY	Dempa Publications, Inc.	100	New	Periodicals publishing	12	1972
Denon Digital Industries Inc.	Madison, GA	Nippon Columbia Co., Ltd.	100	New	Audio/data storage compact discs	200	1987
Dia-Compe, Inc.	Fletcher, NC	Yoshigai Kikai Kinzoku Co., Ltd.	100	New	Bicycle calipher brakes	45	1975
Diamond Perforated Metals Inc.	Gardena, CA	Toyo Menka Kaisha, Ltd.	80	Acquired	Perforated/expanded metal	95	1974
Diamond Plastics Corp.	Grand Island, NE	Mitsubishi Corp.	30	Acquired	Polyvinyl chloride pipes	60	1982
Diamond Plastics Corp.	Lubbock, TX	Mitsubishi Corp.	30	Acquired	Polyvinyl chloride pipes	50	1982
Diamond-Star Motors Corp.	Normal, IL	Mitsubishi Motors Corp. Chrysler Corp.	50 50	New	Cars, body stampings, molded plastic parts	1,300	1988
Diatec Polymers Inc.	South Gate, CA	Mitsubishi Kasei Corp. Drew Chemical Corp.	30 70	New	Water treatment chemicals	20	1983
Diatec Polymers Inc.	Batavia, IL	Mitsubishi Kasei Corp. Drew Chemical Corp.	30 70	New	Water treatment chemicals		1983
Digital Audio Disc Corp.	Terre Haute, IN	Sony Corp.	100	New	Audio/data storage compact discs	650	1984
Digital Entertainment Corp.	San Fernando, CA	Mitsubishi Electric Corp.	100	Acquired	Audio/video mixing consoles	110	1983
Disco Hi-Tec America, Inc.	Santa Clara, CA	Disco Corp.	100	New	Semiconductor production equipment	40	1984
Don Juan Manufacturing Corp.	Hertford, NC	Marubeni Corp.	95	Acquired	Boys'/girls' shirts	300	1970
Donna Karan Co.	New York, NY	Takihyo Co., Ltd.	50	New	Women's clothing	75	1985
Dunlop Tire Corp.	Huntsville, AL	Sumitomo Rubber Industries, Ltd.	98	Acquired	Radial tires for cars/light-duty trucks	1,150	1986
Dunlop Tire Corp.	Buffalo, NY	Sumitomo Rubber Industries, Ltd.	98	Acquired	Belted tires for cars, bias/radial tires for light-/medium-duty trucks, motorcycle tires	1,250	1986
Dunlop Tire Corp.	Utica, NY	Sumitomo Rubber Industries, Ltd.	98	Acquired	Tire cord	185	1986
Dutch Harbor Seafoods Co., Inc.	Dutch Harbor, AK	Nippon Suisan Kaisha, Ltd.	25	New	Frozen fish	200	1976
Dynaric, Inc.	Virginia Beach, VA	Dainippon Ink & Chemicals, Inc.	100	New	Polypropylene strapping bands	60	1973
•Dynic-Kote Inc.	Hillsboro, OR	Dynic Corp. Nu-Kote International, Inc.	50 50	New	Printer ribbon cartridges	45	1988
EFTEN Inc.	Butler, IN	Honshu Paper Co., Ltd. Weyerhaeuser Co.	50 50	New	Paperboard-plastic material	140	1987
EVAL Co. of America	Pasadena, TX	Kuraray Co., Ltd. National Distillers and Chemical Corp.	50 50	New	Ethylene vinyl alcohol copolymer resins	50	1986
•Eagle Wings Industries, Inc.	Rantoul, IL	Nippon Eagle Wings Industries, Ltd.	100	New	Automotive bumpers, rear axles, stamped/welded internal structural components	100	1988
Echo, Inc.	Lake Zurich, IL	Kioritz Corp.	100	New	Chain saws, drills, lawnmowers, weed trimmers, leaf blowers, hedge clippers, sprayers, water pumps, generators	100	1972
Economic Salon, Ltd.	New York, NY	Keizai Salon Co., Ltd.	100	New	Periodicals publishing	10	1971

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Eiki International Inc.	Evanston, IL	Eiki Industrial Co., Ltd.	100%	New	35 mm sound slide/overhead projectors	40	1987
•Elastomer Technology Inc.	Boulder, CO	Yamamoto Kogaku Co., Ltd.	100	Acquired	Custom plastic molding	9	1987
•Elco Industries, Inc.	Rockford, IL	Okabe Co., Ltd.	17.4	Acquired	Industrial fasteners	1,500	1987
•Elcom, Inc.	El Paso, TX	Yazaki Corp.	100	New	Automotive plastic parts	200	1988
Electro-Plasma, Inc.	Irvine, CA	Nippon Steel Corp.	75	Acquired	Plasma spray equipment	40	1985
Empress Foods Inc.	South Gate, CA	JAFCO Ltd.	40	New	Rice cakes	50	1985
		Mitsui & Co., Ltd.	40				
		Airin Co., Ltd.	20				
Engineered Plastics Components Inc.	Mattawan, MI	Fujikura Ltd.	24.5	New	Connectors for automotive wire harnesses	35	1986
		Aluminum Co. of America	25.5				
		Plastics Management Inc.	50				
Enkei America Inc.	Columbus, IN	Enshu Keigokin Co., Ltd.	60	New	Aluminum automotive wheels	85	1987
		Mitsubishi Corp.	40				
Enplas (U.S.A.), Inc.	Smyrna, GA	Dai-Ichi Seiko Co., Ltd.	100	New	Plastic parts for video/audio cassettes	120	1980
Enway Inc.	Clackamas, OR	Restaurant Skylark Co., Ltd.	51	New	Frozen potato products	10	1982
•Bernard Epps & Co.	Los Angeles, CA	Hinode Kosan Co., Ltd.	85	Acquired	Steel pipes	120	1987
		Kawasho Corp.	15				
Epson Portland Inc.	Hillsboro, OR	Seiko Epson Corp.	100	New	Computer printers, personal computers	600	1986
•Espec Industry Corp.	Zeeland, MI	Tabai Espec Corp.	100	New	Environmental test chambers	70	1988
Exar Corp.	Sunnyvale, CA	Rohm Co., Ltd.	60.7	New	Integrated circuits, epitaxial silicon wafers	720	1971
Exel Microelectronics, Inc.	San Jose, CA	Rohm Co., Ltd.	60.7	Acquired	Integrated circuits		1986
FEC Inc.	Madison Heights, MI	Dai-Ichi Dentsu Co., Ltd.	100	New	Electronic fastening systems	35	1983
•FET Engineering, Inc.	Bardstown, KY	Far East Trading Co., Ltd.	100	New	Plastics molds for injection molding	10	1988
Firestone Vineyard	Los Olivos, CA	Suntory Ltd.	31	Acquired	Wine	25	1976
First Metals, Inc.	Houston, TX	Toyo Menka Kaisha, Ltd.	100	New	Steel processing	22	1978
Fitel Corp.	Carrollton, GA	Furukawa Electric Co., Ltd.	100	New	Fiber-optic cables	100	1987
Fletcher Oil & Refining Co.	Carson, CA	Mitsubishi Corp.	20	Acquired	Petroleum refining	169	1979
•Foremost Dairies Hawaii House Foods Hawaii Corp.	Honolulu, HI	House Foods Industrial Co., Ltd.	100	Acquired	Milk, cultured milk products, cottage cheese, ice cream, fruit drinks	175	1987
Fuji Cone, Inc.	Clinton, NC	Fuji Cone Works Ltd.	50	New	Paper cones for stereo speakers	85	1981
		International Jensen Inc.	50				
•Fuji Copian Corp.	Hauppauge, NY	Fuji Kagakushi Kogyo Co., Ltd.	100	New	Printer ribbon cartridges	80	1988
Fuji Foods Inc.	Browns Summit, NC	Fuji Foods Corp.	100	New	Soup mixes/flavors	16	1983
Fuji Koki America Inc.	Dallas, TX	Fuji Koki Manufacturing Co., Ltd.	100	New	Expansion valves for automotive air conditioning systems	40	1982
Fujitec America, Inc.	Lebanon, OH	Fujitec Co., Ltd.	100	New	Elevators, escalators	150	1983
Fujitsu America, Inc.	Palm Bay, FL	Fujitsu, Ltd.	100	New	Cable assemblies, power supply units/related components for computers/peripheral equipment	164	1981
Fujitsu America, Inc.	Hillsboro, OR	Fujitsu, Ltd.	100	New	Computer disk drives, printed circuit boards	340	1986
Fujitsu America, Inc.	Richardson, TX	Fujitsu, Ltd.	100	New	Cellular mobile/fiber-optic communications equipment, multiplexers, microwave radios	345	1984

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Fujitsu Business Communications Inc.	Anaheim, CA	Fujitsu, Ltd.	100%	Acquired	Digital private branch exchanges	582	1976
Fujitsu Microelectronics, Inc.	San Diego, CA	Fujitsu, Ltd.	100	New	Integrated circuits	320	1981
•Fujitsu Microelectronics, Inc.	Gresham, OR	Fujitsu, Ltd.	100	New	Integrated circuits	150	1988
Fujitsu Ten Corp. of America	Rushville, IN	Fujitsu Ten Ltd.	100	New	Automotive audio equipment	40	1987
Funai USA Corp.	Compton, CA	Funai Electric Co., Ltd.	100	New	Consumer electronics products	20	1975
GAIN Electronics Corp.	Branchburg, NJ	Mitsui & Co., Ltd.	Minority share	New	Integrated circuits	100	1988
GE Fanuc Automation North America, Inc.	Charlottesville, VA	Fanuc Ltd. General Electric Co.	45 55	Acquired	Numerical/programmable controls	1,000	1986
GMF Robotics Corp.	Rochester Hills, MI	Fanuc Ltd. General Motors Corp.	50 50	New	Robotic systems	430	1987
•GTX Corp.	Phoenix, AZ	Nippon Steel Corp.	21	Acquired	Automatic drawing recognition systems	95	1987
•Gecom Corp.	Greensburg, IN	Mitsui Mining & Smelting Co., Ltd.	100	New	Automotive door handles/remote trunk lid releases	120	1987
General Fashions, Inc.	Corazol, PR	Wacoal Corp.	100	New	Women's intimate apparel	180	1985
General Fashions, Inc.	Luquillo, PR	Wacoal Corp.	100	Acquired	Women's intimate apparel	200	1983
•General Ribbon Technology Inc.	Arvada, CO	General Co., Ltd. Ribbon Technology Corp.	95 5	New	Typewriter ribbon cartridges	330	1988
•Glico Foods U.S.A. Corp.	Haines City, FL	Glico Kyodo Nyugyo Co., Ltd.	100	New	Frozen grapefruit	25	1988
Globe Turbocharger Specialties, Inc.	Reno, NV	Riken Industry Corp.	Minority share	New	Turbocharger parts	15	1981
•Goetze Corp. of America	Muskegon, MI	Nippon Piston Ring Co., Ltd. Goetze AG	24.9 75.1	Acquired	Piston rings, gaskets, valve stamp seals/seat inserts, exhaust ceiling rings, heat shields	1,100	1987
K. Goodfield & Co.	New York, NY	Best International Ltd.	100	New	Costume jewelry	10	1981
Great Land Seafoods Inc.	Dutch Harbor, AK	Nippon Suisan Kaisha, Ltd.	100	New	Surimi (boiled fish paste)	130	1986
Great Western Silicon Corp.	Chandler, AZ	NKK Corp.	100	Acquired	Polycrystalline silicon	44	1985
Greenville Technology Inc.	Greenville, OH	Moriroku Co., Ltd. Honda Motor Co., Ltd. Capitol Plastics of Ohio, Inc.	55 35 10	New	Automotive/motorcycle plastic parts	140	1987
•HIFLO, Inc.	Northwood, OH	Toray Industries, Inc.	100	New	Flocked material	11	1988
Hamamatsu Photonic Systems Corp.	Waltham, MA	Hamamatsu Photonics K.K.	100	New	Video measuring equipment, video camera systems	25	1985
Hamamatsu Photonic Systems Corp.	Bridgewater, NJ	Hamamatsu Photonics K.K.	100	New	Photomultipliers	65	1980
•Hannibal Industries, Inc.	Vernon, CA	Mitsui & Co., Ltd.	51	Acquired	Steel pipes/tubes	140	1987
Hansen Manufacturing Co., Inc.	Princeton, IN	Minebea Co., Ltd.	100	Acquired	Electric motors	355	1977
Hansen Manufacturing Co., Inc.	Camden, TN	Minebea Co., Ltd.	100	Acquired	Electric motors, fans	90	1980
Hapi Products Inc.	Los Angeles, CA	Kikkoman Corp.	100	New	Fortune cookies	17	1977
T. Hasegawa U.S.A., Inc.	Lawndale, CA	T. Hasegawa Co., Ltd.	100	New	Food flavoring compounds	13	1979
Hawaii Hochi, Ltd.	Honolulu, HI	Shizuoka Shimbunsha	100	New	Newspaper publishing	100	1912

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Hawaii Misuzu Coffee Co.	Honolulu, HI	Ueshima Coffee Co., Ltd. Misuzu Coffee Co., Ltd. Sumida Corp. Mitsubishi Corp.	55% 30 10 5	Acquired	Coffee roasting	10	1987
Hawaii-Typro, Inc.	Honolulu, HI	Typro Japan K.K.	100	New	Typesetting	5	1974
Heartland Lysine, Inc.	Eddyville, IA	Ajinomoto Co., Inc. Orsan S.A.	50 50	New	Lysine	50	1986
•Helena Chemical Co.	West Helena, AR	Marubeni Corp.	100	Acquired	Pesticides, herbicides, fungicides/other agricultural chemicals	150	1987
Helios Container Systems Inc.	Addison, IL	Taiyo Kogyo Co., Ltd.	100	New	Flexible bulk containers	40	1978
Helios Industries, Inc.	Hayward, CA	Taiyo Kogyo Co., Ltd.	100	Acquired	Stadium roofs, canopies	18	1973
Hemlock Semiconductor Corp.	Hemlock, MI	Shin-Etsu Handotai Co., Ltd. Mitsubishi Metal Corp. Dow Corning Corp.	24.5 12.25 63.25	Acquired	Polycrystalline silicon	240	1984
•High Point Chemical Corp.	High Point, NC	Kao Corp.	100	Acquired	Specialty textile chemicals	130	1987
High Voltage Breakers, Inc.	Norcross, GA	Hitachi, Ltd. General Electric Co.	60 40	New	Circuit breakers for power plants/ transmission lines	28	1982
Hi-Lex Corp.	Battle Creek, MI	Nippon Cable System, Inc.	100	New	Automotive control cables	170	1978
Hirose Electric (U.S.A.), Inc.	Chatsworth, CA	Hirose Electric Co., Ltd.	100	New	Connectors	6	1985
Hisan Inc.	Findlay, OH	Sanoh Industrial Co., Ltd. ITT Higbie Manufacturing Co.	50 50	New	Automotive fuel/brake lines	15	1987
Hishi Plastics U.S.A., Inc.	Lincoln Park, NJ	Mitsubishi Plastics Industries Ltd. Mitsubishi Corp.	51 49	New	Polyvinyl chloride heat-shrinkable tubing	28	1985
Hitachi Automotive Products (USA), Inc.	Harrodsburg, KY	Hitachi, Ltd.	100	New	Automotive electronic engine control units, ignition coils, pressure sensors, idle speed control valves, throttle bodies, starters/alternators	180	1986
•Hitachi Cable Indiana, Inc.	New Albany, IN	Hitachi Cable, Ltd.	100	New	Automotive brake hose assemblies	17	1988
Hitachi Cable Manchester, Inc.	Manchester, NH	Hitachi Cable, Ltd.	100	Acquired	Planar/plenum cables	85	1986
Hitachi Chemical Co. America, Ltd.	Tucker, GA	Hitachi Chemical Co., Ltd.	100	New	Multiwire boards	140	1985
Hitachi Computer Products (America), Inc.	Norman, OK	Hitachi, Ltd.	100	New	Computer disk/cartridge tape drives	140	1987
Hitachi Consumer Products of America, Inc.	Anaheim, CA	Hitachi, Ltd.	100	New	Color television sets, videocassette recorders	240	1979
•Hitachi Digital Graphics (USA), Inc.	Sunnyvale, CA	Hitachi Seiko, Ltd.	100	New	Digitizers	6	1987
Hitachi Instruments, Inc.	San Jose, CA	Hitachi, Ltd.	100	New	Spectrophotometers, blood chemistry analyzers, gas/liquid chromatographs	110	1981
Hitachi Magnetics Corp.	Edmore, MI	Hitachi Metals, Ltd.	100	Acquired	Permanent magnets	700	1973
Hitachi Metals International, Ltd., Hi Specialty America Division	Irwin, PA	Hitachi Metals, Ltd.	100	New	Steel bars, rods/wire	22	1970

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Hitachi Seiki U.S.A. Inc.	Congers, NY	Hitachi Seiki Co., Ltd.	100%	New	Numerically controlled lathes, machining centers, numerical controls	60	1980
Hitachi Semiconductor (America), Inc.	Irving, TX	Hitachi, Ltd.	100	New	Integrated circuits	200	1979
Hitachi Telecom (USA), Inc.	Norcross, GA	Hitachi, Ltd.	100	New	Digital private branch exchanges	70	1973
Hitachi Zosen Clearing Inc.	Chicago, IL	Hitachi Zosen Corp.	100	Acquired	Stamping presses, automated materials handling systems	650	1986
Hitachi Zosen Clearing Inc.	Warren, MI	Hitachi Zosen Corp.	100	Acquired	Stamping presses		1986
Hitachi Zosen Clearing Inc.	Houston, TX	Hitachi Zosen Corp.	100	Acquired	Stamping presses		1986
Honda of America Manufacturing, Inc.	Anna, OH	Honda Motor Co., Ltd.	100	New	Automotive/motorcycle engines, aluminum automotive wheels	450	1985
Honda of America Manufacturing, Inc.	Marysville, OH	Honda Motor Co., Ltd.	100	New	Motorcycles	350	1979
Honda of America Manufacturing, Inc.	Marysville, OH	Honda Motor Co., Ltd.	100	New	Cars, body stampings, molded plastic parts	4,750	1982
Honda Power Equipment Manufacturing Inc.	Swepsonville, NC	Honda Motor Co., Ltd.	100	New	Lawnmowers, lawnmower engines	140	1984
•Honeywell Bull Inc.	Chandler, AZ	NEC Corp. Compagnie des Machines Bull Honeywell Inc.	15 42.5 42.5	Acquired	Printed circuit boards	10,000	1987
•Honeywell Bull Inc.	Phoenix, AZ	NEC Corp. Compagnie des Machines Bull Honeywell Inc.	15 42.5 42.5	Acquired	Mainframe computers		1987
•Honeywell Bull Inc.	Brighton, MA	NEC Corp. Compagnie des Machines Bull Honeywell Inc.	15 42.5 42.5	Acquired	Printed circuit boards		1987
•Honeywell Bull Inc.	Lawrence, MA	NEC Corp. Compagnie des Machines Bull Honeywell Inc.	15 42.5 42.5	Acquired	Mainframe computers, minicomputers		1987
Honma Golf, Inc.	Honolulu, HI	Honma Corp.	100	New	Golf clubs	36	1978
Honolulu Sake Brewery Co.	Honolulu, HI	Takara Shuzo Co., Ltd.	100	Acquired	Sake, soy sauce	32	1986
Horiba Instruments Inc.	Irvine, CA	Horiba, Ltd.	100	New	Analytical measuring instruments	100	1971
Hoshizaki America, Inc.	Peachtree City, GA	Hoshizaki Electric Co., Ltd.	100	New	Ice machines, storage bins for icemakers	80	1987
House Foods and Yamauchi Inc.	Los Angeles, CA	House Food Industrial Co., Ltd.	50	Acquired	Tofu/related soybean products	70	1983
Hoya Electronics Corp.	San Jose, CA	Hoya Corp.	100	New	Computer magnetic disks	43	1986
Hoya Optics Inc.	Fremont, CA	Hoya Corp.	100	New	Precision optical glass	35	1982
Hunt-Spiller Manufacturing Corp.	Reno, NV	Riken Industry Corp.	Minority share	Acquired	Diesel engine parts	15	1970
•Hydranautics	San Diego, CA	Nitto Electric Industrial Co., Ltd.	100	Acquired	Reverse osmosis membrane elements/ systems, ultrafiltration elements/systems	110	1987
IB Chemical Co.	Mobile, AL	Mitsubishi Kasei Corp. Mitsubishi Corp. Virginia Chemicals Inc.	35 15 50	New	Slow-release nitrogen fertilizers	25	1985

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
IHT Corp.	Fremont, CA	Kyushu Vacuum Metallurgical Corp.	40%	New	Coating of cutting tools/other products with titanium nitride, aluminum sputtering targets	7	1987
		Inabata & Co., Ltd.	30				
		Ulvac Coating Corp.	30				
•IKE International Corp.	Stanley, WI	Ikeuchi Industry Co., Ltd.	100	New	Lumber	140	1987
•IKKA Technology Inc.	Villa Rica, GA	Dai-Ichi Kasei Co., Ltd.	55	New	Plastic cassettes	75	1988
		C. Itoh & Co., Ltd.	45				
IKS American Corp.	Gardena, CA	Izumoto Seiko Co., Ltd.	100	New	Ball bearings	20	1974
IMC Magnetics Corp.	Tempe, AZ	Minebea Co., Ltd.	100	Acquired	Aircraft components	150	1974
IMC Magnetics Corp.	Cerritos, CA	Minebea Co., Ltd.	100	Acquired	Electric motors	72	1974
IMC Magnetics Corp.	Miami Lakes, FL	Minebea Co., Ltd.	100	Acquired	Power supply units for computers/ other equipment	220	1985
IMC Magnetics Corp.	Rochester, NH	Minebea Co., Ltd.	100	Acquired	Fans/blowers for communications/ computer equipment	120	1974
IMC Magnetics Corp.	Westbury, NY	Minebea Co., Ltd.	100	Acquired	Fans/blowers for communications/ computer equipment, electric motors	106	1974
•I/N Tek	New Carlisle, IN	Nippon Steel Corp.	40	New	Cold-rolled steel sheets	250*	1989*
		Inland Steel Industries Inc.	60				
•ITW-Nifco Inc.	Hilliard, OH	Nifco Inc.	50	New	Automotive fasteners	100	1988
		Illinois Tool Works, Inc.	50				
•Ichikoh Manufacturing, Inc.	Shelbyville, KY	Ichikoh Industries, Ltd.	100	New	Automotive mirrors	90	1988
•Icon International, Inc.	Orem, UT	Sanyo Electric Co., Ltd.	Majority share	Acquired	Minicomputers	115	1987
•Ikeda Interior Systems, Inc.	Murfreesboro, TN	Ikeda Bussan Co., Ltd.	100	New	Automotive headliners	14	1987
Industrial Metals Corp.	Philadelphia, PA	Sumitomo Corp.	100	Acquired	Steel processing	30	1985
•Inertia Dynamics Corp.	Chandler, AZ	Ryobi Ltd.	94	Acquired	Weed trimmers, leaf blowers, rototillers	600	1986
•Inoac Nadel Inc.	Bardstown, KY	Inoue MTP Co., Ltd.	51	New	Plastic perfume bottles	12	1988
		Nadel Industries Inc.	49				
Inspex, Inc.	Waltham, MA	Hamamatsu Photonics K.K.	80	New	Dust removal/inspection equipment for silicon wafers	40	1978
Interkal, Inc.	Kalamazoo, MI	Kotobuki Seating Co., Ltd.	40	Acquired	Indoor bleachers, portable folding platforms	125	1986
•International Hairgoods, Inc.	Minneapolis, MN	Aderans Co., Ltd.	100	Acquired	Men's/women's hairpieces	50	1987
International Immunology Corp.	Murrieta, CA	Nitto Boseki Co., Ltd.	65	Acquired	Medical immuno diagnostic reagents	20	1986
International Leadframe Corp.	Santa Clara, CA	Mitsui High-tec, Inc.	100	New	Lead frames for integrated circuits	68	1980
International Light Metals Corp.	Torrance, CA	NKK Corp.	40	Acquired	Aluminum/titanium bars, extrusions/forgings	1,400	1985
		Martin Marietta Corp.	60				
•Iochem Corp.	Vici, OK	Iochem Corp.	100	New	Iodine	17	1987
•Irvine Scientific Sales Co., Inc.	Santa Ana, CA	Nippon Mining Co., Ltd.	80	Acquired	Biomedical products	50	1987
Ishiyaku Euro America Inc.	Maryland Heights, MO	Ishiyaku Publishing Co., Ltd.	Majority share	New	Book publishing/printing	10	1982
Isotec Inc.	Dayton, OH	Nippon Sanso K.K.	50	Acquired	Stable isotopes	20	1986
		AmeriGas Corp.	50				
Ito Cariani Sausage Co., Inc.	San Francisco, CA	Itoham Foods, Inc.	100	Acquired	Hams, sausages, salami/other prepared meat products	30	1974

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Ito-En U.S.A. Inc.	Honolulu, HI	Ito-En Co., Ltd.	100%	Acquired	Canned oolong tea/fruit juices, saimin noodles	60	1987
C. Itoh Steel Inc.	Winchester, KY	C. Itoh & Co., Ltd.	100	New	Steel processing	11	1986
Iwasaki Images America Inc.	Torrance, CA	Iwasaki Co., Ltd.	50	New	Plastic food replicas	45	1975
Iwatsu America Inc.	Carlstadt, NJ	Iwatsu Electric Co., Ltd.	100	New	Electronic key telephone systems	20	1984
Izumi Corp.	Yaphank, NY	Izumi Motor Co., Ltd.	100	New	Automotive steering wheels, horn pad assemblies	225	1979
JVC Magnetics America Inc.	Tuscaloosa, AL	Victor Co. of Japan, Ltd.	100	New	Videocassette tapes, plastic cassettes	500	1986
JVC Magnetics America Inc.	Tuscaloosa, AL	Victor Co. of Japan, Ltd.	100	New	Audio/data storage compact discs		1987
JVC Manufacturing Co.	Elmwood Park, NJ	Victor Co. of Japan, Ltd.	100	New	Color television sets	200	1982
Japan Aircraft Maintenance (America), Inc.	Everett, WA	New Japan Aircraft Maintenance Co., Ltd.	100	New	Aircraft interior equipment	17	1982
Jideco of Bardstown, Inc.	Bardstown, KY	Jidosha Denki Kogyo Co., Ltd.	100	New	Automotive windshield wiper motors/automatic speed control devices	61	1987
K-Bir Inc.	Freeport, TX	Shin-Etsu Chemical Co., Ltd.	100	New	Polyvinyl chloride molding compounds	10	1986
KTH Parts Industries Inc.	St. Paris, OH	Hirata Press Kogyo Co., Ltd. Hongo Seisakusho Co., Ltd. Kikuchi Press Kogyo Co., Ltd. Takao Kinzoku Kogyo Co., Ltd.	100	New	Automotive stamped/welded internal structural components	260	1985
Kaga USA Inc.	Fountain Valley, CA	Kaga Tsushin Kogyo Co., Ltd.	100	New	Lead frames/other metal parts for integrated circuits, battery casings	20	1982
Kakuichi America, Inc.	Torrance, CA	Kakuichi Ltd.	100	New	Polyvinyl chloride hose	50	1973
•Kambara USA, Inc.	Tualatin, OR	Kambara & Co., Ltd.	100	New	Photograph albums	50	1988
Kameyama U.S.A. Inc.	Fall River, MA	Kameyama Candle Co., Ltd.	100	New	Candles	40	1985
Kanaflex Corp. of California	Compton, CA	Totaku Industries, Inc.	100	New	Polyvinyl chloride/rubber flexible hose	35	1974
Kanaflex Corp. of Illinois	Wheeling, IL	Totaku Industries, Inc.	100	New	Polyvinyl chloride/rubber flexible hose	25	1980
Kaneka Texas Corp.	Pasadena, TX	Kanegafuchi Chemical Industry Co., Ltd.	100	New	Methyl methacrylate-butadiene-styrene resins	75	1984
•Kansai Special U.S.A. Corp.	Carlstadt, NJ	Morimoto Manufacturing Co., Ltd.	100	New	Industrial sewing machines	31	1988
Kansai Special U.S.A. Corp.	Moonachie, NJ	Morimoto Manufacturing Co., Ltd.	100	New	Industrial sewing machines	9	1978
Kantus Corp.	Lewisburg, TN	Kanto Seiki Co., Ltd.	100	New	Automotive plastic instrument panels, radiator grilles, console/glove boxes, bumpers, splash guards, foam pads for instrument panels	200	1985
Kanzaki Specialty Papers Inc.	Ware, MA	Kanzaki Paper Manufacturing Co., Ltd.	100	Acquired	Pressure-sensitive paper	150	1986
Kato Spring Inc.	Huntington Beach, CA	Kato Spring Works Co., Ltd.	100	New	Precision springs	20	1983

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Kato Spring of Georgia Inc.	Duluth, GA	Kato Spring Works Co., Ltd.	100%	New	Precision springs	100	1982
Kawai America Corp.	Harbor City, CA	Kawai Musical Instruments Manufacturing Co., Ltd.	100	New	Pianos	55	1983
•Kawasaki Loaders Manufacturing Corp. U.S.A.	Newnan, GA	Kawasaki Heavy Industries, Ltd.	100	New	Wheel loaders	32	1988
Kawasaki Motors Manufacturing Corp. U.S.A.	Lincoln, NE	Kawasaki Heavy Industries, Ltd.	100	New	Motorcycles, all-terrain vehicles, jet skis, automotive seat frames	450	1975
Kawasaki Thermal Systems, Inc.	Tacoma, WA	Kawasaki Steel Corp. General Electric Co.	75 25	Acquired	Insulated oilfield tubing	25	1985
Kentwood Spring Water Inc.	New Orleans, LA	Suntory Ltd.	100	Acquired	Bottled water, isotonic beverages	350	1985
Kibun Corp. of North Carolina	Raleigh, NC	Kibun Co., Ltd.	100	New	Frozen imitation crab products	100	1984
Kibun Corp. of Washington	Redmond, WA	Kibun Co., Ltd.	100	New	Frozen imitation crab products	50	1983
Kikkoman Foods, Inc.	Walworth, WI	Kikkoman Corp.	100	New	Soy, teriyaki, sukiyaki, tempura/ sweet-sour sauces	95	1973
Kikuchi Color & Chemicals Corp. USA	Patterson, NJ	Kikuchi Color & Chemicals Corp.	100	Acquired	Chrome yellow pigment	12	1979
Kimoto Tech Inc.	Cedartown, GA	Kimoto & Co., Ltd.	100	New	Coated polyester film	38	1987
Kimuraya Bakery of Hawaii Ltd.	Honolulu, HI	Okayama Kimuraya Ltd.	100	New	Bakery products	30	1974
Kitamura Machinery of U.S.A. Inc.	Wheeling, IL	Kitamura Machinery Co., Ltd.	100	New	Machining centers	10	1986
•Kleerdex Co.	Bristol, PA	Vestok Ltd.	Minority share	New	Polyvinyl chloride sheets	65	1987
Koa Speer Electronics, Inc.	Bradford, PA	Koa Denko Co., Ltd.	51	Acquired	Resistors	50	1980
•Kobe Precision, Inc.	Hayward, CA	Kobe Steel, Ltd.	100	New	Aluminum disk blanks for computer magnetic disks	95	1988
Kohkoku USA, Inc.	Everett, WA	Kohkoku Chemical Industry Co., Ltd.	100	New	Polyvinyl chloride film	140	1975
Kohl & Madden Printing Ink Corp.	Los Angeles, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink	310	1976
Kohl & Madden Printing Ink Corp.	Chicago, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Kohl & Madden Printing Ink Corp.	Lodi, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Kohl & Madden Printing Ink Corp.	Nashville, TN	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Koken Manufacturing Co., Inc.	St. Louis, MO	Takara Belmont Co., Ltd.	100	Acquired	Barber/beauty shop chairs	140	1970
•Kokoku Rubber Inc.	Richmond, KY	Kokoku Rubber Industry Co., Ltd.	100	New	Rubber gaskets for hypodermic syringes	15	1988
•Kokoku Wire Industries Corp.	South Bend, IN	Kokoku Steel Wire, Ltd.	100	Acquired	Steel wire, wire strand/rope	50	1987
Koltron Corp.	Sunnyvale, CA	Nippon Mining Co., Ltd.	36.7	Acquired	Lead frames for integrated circuits	165	1985
Komatsu America Manufacturing Corp.	Chattanooga, TN	Komatsu Ltd.	100	New	Wheel loaders, dump trucks, hydraulic excavators, bulldozers/other construction equipment	120	1986

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Komatsu Forklift Manufacturing Co.	La Palma, CA	Komatsu Forklift Co., Ltd.	100%	New	Forklift trucks	80	1987
•Konica Manufacturing U.S.A., Inc.	Whitsett, NC	Konica Corp.	100	New	Color photographic printing paper	100	1988
Kosuga Furniture, Inc.	Torrance, CA	Kosuga & Co., Ltd.	100	New	Residential/commercial upholstered furniture	30	1976
Kubota Tractor Corp.	Suwanee, GA	Kubota, Ltd.	100	New	Farm tractors, construction equipment, lawnmowers	40	1984
Kuriyama of America, Inc.	Elk Grove Village, IL	Kuriyama Corp.	100	New	Polyvinyl chloride hose assemblies	30	1975
Kuroi International Corp.	Watsonville, CA	Kuroi Electric Co., Ltd.	80	New	Lighting fixtures, shoji screens	14	1979
Kux Manufacturing Co.	Detroit, MI	Mitsubishi Corp.	100	Acquired	Self-adhesive lettering/decals for motor vehicles, building signs	300	1985
Kyocera America, Inc.	San Diego, CA	Kyocera Corp.	100	New	Ceramic packages for integrated circuits	1,450	1971
Kyocera Feldmuehle Inc.	Mountain Home, NC	Kyocera Corp. Feldmuehle AG	52.5 47.5	Acquired	Industrial fine ceramics, ceramic cutting tools	170	1979
Kyocera Northwest Inc.	Vancouver, WA	Kyocera Corp.	100	New	Ceramic capacitors	295	1985
Kyowa Industrial Co., Ltd.	Wheeling, IL	Kyowa Industrial Co., Ltd.	100	New	Plastics molds for injection molding	30	1987
L-S Electro-Galvanizing Co.	Cleveland, OH	Sumitomo Metal Industries, Ltd. LTV Corp.	40 60	New	Electrogalvanizing of steel sheets	80	1986
LeBlond Makino Machine Tool Co.	Cincinnati, OH	Makino Milling Machine Co., Ltd.	100	Acquired	Machining centers	260	1981
•Lenawee Stamping Corp.	Tecumseh, MI	Mazda Motor Corp. Miura Kogyo Co., Ltd. Ondo Kosakusho Co., Ltd. Yamamoto Kozai Co., Ltd.	25 25 25 25	New	Automotive stamped internal structural components	350*	1989*
•Lexel Laser, Inc.	Fremont, CA	Leonix Corp.	100	Acquired	Ion laser systems	90	1987
Link-Belt Construction Equipment Co.	Lexington, KY	Sumitomo Heavy Industries, Ltd. FMC Corp.	49 51	Acquired	Hydraulic truck cranes/shovels, construction equipment parts	530	1986
Locke Insulators, Inc.	Baltimore, MD	NGK Insulators, Ltd. General Electric Co.	90 10	Acquired	Electrical insulators	400	1974
•Lone Star Northwest	Portland, OR	Onoda Cement Co., Ltd. Lone Star Industries Inc.	50 50	Acquired	Ready-mixed/dry-mixture concrete, aggregates	750	1987
•Lone Star Northwest	Seattle, WA	Onoda Cement Co., Ltd. Lone Star Industries Inc.	50 50	Acquired	Ready-mixed/dry-mixture concrete, aggregates		1987
Lotte U.S.A., Inc.	Battle Creek, MI	Lotte Co., Ltd.	100	New	Chewing gum, candy	100	1979
Lyndonville Vinegar Inc.	Lyndonville, NY	Nakano Vinegar Co., Ltd.	100	Acquired	Vinegar	90	1986
•Lyndonville Vinegar Inc.	Sodus, NY	Nakano Vinegar Co., Ltd.	100	Acquired	Vinegar	15	1987
LyphoMed Inc.	Orlando, FL	Fujisawa Pharmaceutical Co., Ltd.	30	Acquired	Injectable drugs	1,100	1985
LyphoMed Inc.	Melrose Park, IL	Fujisawa Pharmaceutical Co., Ltd.	30	Acquired	Injectable drugs		1985
LyphoMed Inc.	Grand Island, NY	Fujisawa Pharmaceutical Co., Ltd.	30	Acquired	Injectable drugs		1985
MBL (USA) Corp., Chemi-Flex Division	Lombard, IL	Mitsuboshi Belting Ltd.	100	Acquired	Polyurethane belts/molded products	35	1979

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•MBL (USA) Corp., Illinois Manufacturing Division	Ottawa, IL	Mitsuboshi Belting Ltd.	100%	New	Automotive/industrial transmission belts	144	1988
•M.C. Reprotech Inc.	Hackettstown, NJ	Mitsubishi Kasei Corp.	100	New	Toner for copiers	165	1987
M.C. Snack, Inc.	Yakima, WA	Mitsubishi Corp.	94	New	Apple chips	30	1987
		Mutsu Seika Co., Ltd.	5				
MCI Optinix Inc.	Morristown, NJ	Mitsubishi Kasei Corp.	100	Acquired	X-ray intensifying screens for medical use	15	1981
•MIPS Computer Systems Inc.	Sunnyvale, CA	Kubota, Ltd.	20	Acquired	Superminicomputers	250	1987
M-Tek Inc.	Manchester, TN	Kasai Kogyo Co., Ltd.	100	New	Automotive door trim	90	1987
MTI Engineering Corp.	City of Industry, CA	Mitutoyo Manufacturing Co., Ltd.	100	New	Parts for coordinate measuring machines	40	1979
Mac-Spec Bando American, Inc.	Lincoln, RI	Bando Chemical Industries, Ltd.	100	Acquired	Power transmission pulleys	30	1979
•Madico, Inc.	Woburn, MA	FSK Corp.	100	Acquired	Laminated/metallized plastic film	175	1987
Makita Corp. of America	Buford, GA	Makita Electric Works, Ltd.	100	New	Power handtools	120	1985
•Markham Vineyards	St. Helena, CA	Sanraku, Inc.	100	Acquired	Wine	13	1987
Maruchan, Inc.	Irvine, CA	Toyo Suisan Kaisha, Ltd.	100	New	Instant noodles, instant noodle/ wonton soup	200	1977
Maruhachi Ceramics of America	Corona, CA	Maruhachi Ceramics Co., Ltd.	100	New	Clay roofing tiles	60	1985
Maruichi American Corp.	Santa Fe Springs, CA	Maruichi Steel Tube, Ltd.	46	New	Steel pipes/tubes	60	1980
		Nissho Iwai Corp.	30				
		Mitsubishi Corp.	15				
Marukan Vinegar (U.S.A.) Inc.	Paramount, CA	Marukan Vinegar Co., Ltd.	100	New	Vinegar	7	1985
Master-Halco, Inc.	La Habra, CA	C. Itoh & Co., Ltd.	100	Acquired	Fittings for metal fencing	230	1977
Master-Halco, Inc.	Olney, IL	C. Itoh & Co., Ltd.	100	New	Metal fencing	12	1980
Master-Halco, Inc.	Dallas, TX	C. Itoh & Co., Ltd.	100	Acquired	Chain link	115	1980
Matai (U.S.A.), Inc.	Springfield, OH	Nihon Matai Co., Ltd.	60	New	Reinforced plastic sheeting, polyethylene-coated woven fabrics	60	1977
		Shintoa Koeki Kaisha, Ltd.	40				
Matheson Gas Products, Inc.	Cucamonga, CA	Nippon Sanso K.K.	50	Acquired	Specialty gases, specialty gas handling equipment		1983
		AmeriGas Corp.	50				
Matheson Gas Products, Inc.	Newark, CA	Nippon Sanso K.K.	50	Acquired	Specialty gases, specialty gas handling equipment		1983
		AmeriGas Corp.	50				
Matheson Gas Products, Inc.	Morrow, GA	Nippon Sanso K.K.	50	Acquired	Specialty gases, specialty gas handling equipment		1983
		AmeriGas Corp.	50				
Matheson Gas Products, Inc.	Joliet, IL	Nippon Sanso K.K.	50	Acquired	Specialty gases, specialty gas handling equipment		1983
		AmeriGas Corp.	50				
Matheson Gas Products, Inc.	Gonzales, LA	Nippon Sanso K.K.	50	Acquired	Specialty gases, specialty gas handling equipment	400	1983
		AmeriGas Corp.	50				
Matheson Gas Products, Inc.	Gloucester, MA	Nippon Sanso K.K.	50	Acquired	Specialty gases, specialty gas handling equipment		1983
		AmeriGas Corp.	50				
Matheson Gas Products, Inc.	East Rutherford, NJ	Nippon Sanso K.K.	50	Acquired	Specialty gases, specialty gas handling equipment		1983
		AmeriGas Corp.	50				
Matheson Gas Products, Inc.	Twinsburg, OH	Nippon Sanso K.K.	50	Acquired	Specialty gases, specialty gas handling equipment		1983
		AmeriGas Corp.	50				
Matheson Gas Products, Inc.	La Porte, TX	Nippon Sanso K.K.	50	Acquired	Specialty gases, specialty gas handling equipment		1983
		AmeriGas Corp.	50				
Matsui America, Inc.	Elk Grove Village, IL	Matsui Manufacturing Co., Ltd.	100	New	Auxiliary equipment for plastics molding machines	10	1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Matsushita Communication Corp. of America	Peachtree City, GA	Matsushita Communication Industrial Co., Ltd. Matsushita Electric Industrial Co., Ltd.	50% 50	New	Automotive audio equipment, cellular mobile communications equipment, mobile paging devices, point-of-sale systems	535	1987
Matsushita Electric of Puerto Rico, Inc.	Caguas, PR	Matsushita Electric Industrial Co., Ltd.	100	New	Stereo speakers, speaker boxes, stereo cabinets	483	1965
Matsushita Electronic Components Corp. of America	Santa Clara, CA	Matsushita Electric Industrial Co., Ltd. Matsushita Electronic Components Co., Ltd.	50 50	New	Custom surface-mounted electronic circuits	65	1983
Matsushita Electronic Components Corp. of America	Knoxville, TN	Matsushita Electric Industrial Co., Ltd. Matsushita Electronic Components Co., Ltd.	50 50	New	Electrolytic capacitors, stereo speakers	189	1982
Matsushita Industrial Co.	Franklin Park, IL	Matsushita Electric Industrial Co., Ltd.	100	Acquired	Color television sets, microwave ovens	850	1974
•Maxell America, Inc.	San Diego, CA	Hitachi Maxell, Ltd.	100	New	Computer floppy discs, audio cassette tapes	125	1988
Maxell America, Inc.	Conyers, GA	Hitachi Maxell, Ltd.	100	New	Videocassette tapes	216	1980
Mazak Corp.	Florence, KY	Yamazaki Mazak Corp.	100	New	Numerically controlled lathes, machining centers	350	1979
Mazda Motor Manufacturing (USA) Corp.	Flat Rock, MI	Mazda Motor Corp.	100	New	Cars, body stampings, molded plastic parts	3,400	1987
MedaSonics, Inc.	Mountain View, CA	Settsu Corp.	100	Acquired	Ultrasound diagnostic equipment	135	1986
Megatool, Inc.	Buena Park, CA	Union Tool Co., Ltd.	51	New	Carbide drills, routers, chip savers, linear motion guides	150	1982
Memory-Tech Inc.	Plano, TX	Mitsubishi Corp. ElectroSound Group, Inc.	60 40	New	Audio/data storage compact discs	250	1987
Menardi-Criswell Corp.	Torrance, CA	Hosokawa Micron Corp.	100	Acquired	Fabric filter media, industrial filter bags, filter cloths	80	1985
Menardi-Criswell Corp.	Augusta, GA	Hosokawa Micron Corp.	100	Acquired	Fabric filter media, industrial filter bags, filter cloths	125	1985
Menardi-Criswell Corp.	Moorestown, NJ	Hosokawa Micron Corp.	100	Acquired	Industrial filter bags	10	1986
Menardi-Criswell Corp.	North Augusta, SC	Hosokawa Micron Corp.	100	Acquired	Felt for dust collector filters	35	1985
Menardi-Criswell Corp.	Houston, TX	Hosokawa Micron Corp.	100	Acquired	Fabric filter media, industrial filter bags, filter cloths	25	1985
Menardi-Criswell Corp.	McAllen, TX	Hosokawa Micron Corp.	100	Acquired	Industrial filter bags	75	1986
MepCopal Co.	San Diego, CA	Copal Electronics Co., Ltd. North American Philips Corp.	50 50	New	Trimming potentiometers, solid-state fuses	150	1987
Metco America Inc.	Axis, AL	Mitsubishi Rayon Co., Ltd. M&T Chemicals Inc.	Minority share Majority share	New	Impact modifiers for plastics industry	60	1985
Michigan Dynamics, Inc.	Garden City, MI	Fuji Filter Manufacturing Co., Ltd.	35	Acquired	Wire cloth, industrial/aerospace filters	55	1986
Michigan Dynamics, Inc.	Rock Hill, SC	Fuji Filter Manufacturing Co., Ltd.	35	Acquired	Industrial filters, filtration systems	25	1986
Micro Power Systems, Inc.	Santa Clara, CA	Seiko Epson Corp. Seiko Instruments & Electronics, Inc.	]Majority share]	Acquired	Integrated circuits	280	1973

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Midwest Mold & Texture Corp.	Batavia, OH	Tatematsu Mold Works Co., Ltd. Tanazawa Hakkosha Co., Ltd. Mitsubishi Corp. Tokushima Showa Seiki Co., Ltd.	80% 9 5.5 5.5	New	Plating/repair of metal molds for plastic parts	11	1988
Mikropul Corp.	Summit, NJ	Hosokawa Micron Corp.	100	Acquired	Powder handling equipment	180	1985
•Mi-Tech Steel, Inc.	Murfreesboro, TN	Mitsui & Co., Ltd. Steel Technologies Inc.	50 50	New	Steel processing	10	1987
Mitsubishi Consumer Electronics America, Inc.	Santa Ana, CA	Mitsubishi Electric Corp.	100	New	Color television sets	550	1977
Mitsubishi Consumer Electronics America, Inc.	Braselton, GA	Mitsubishi Electric Corp.	100	New	Cellular mobile communications equipment, color television sets	605	1986
•Mitsubishi Electric Cincinnati, Inc.	Mason, OH	Mitsubishi Electric Corp.	100	New	Automotive starters, alternators/ other electrical parts	80	1988
•Mitsubishi Electronics America, Inc.	Torrance, CA	Mitsubishi Electric Corp.	100	New	Personal computers	75	1987
Mitsubishi Foods (MC), Inc.	Ponce, PR	Mitsubishi Corp.	100	Acquired	Canned fish, fruits/vegetables	850	1981
Mitsubishi Gas Chemical/ Unocal Chemicals plant	Kenai, AK	Mitsubishi Gas Chemical Co., Inc. Union Oil Co. of California	40 60	New	Urea	56	1967
Mitsubishi Heavy Industries America, Inc.	Rancho Dominguez, CA	Mitsubishi Heavy Industries, Ltd.	100	New	Evaporators, condensers/fans for automotive air conditioning systems	15	1986
Mitsubishi Semiconductor America, Inc.	Durham, NC	Mitsubishi Electric Corp.	100	New	Integrated circuits	300	1985
Mitsui Precision Machinery Corp.	Elk Grove Village, IL	Mitsui High-tec, Inc.	100	New	Surface/jig grinders	1	1980
Miyako Oriental Foods Inc.	Baldwin Park, CA	Mutual Trading Co., Ltd. Yamajirushi Jyozo Co., Ltd.	65 35	New	Miso	11	1976
Miyano Machinery USA, Inc.	Wood Dale, IL	Miyano Machinery Co., Ltd.	100	New	Numerically controlled lathes	40	1987
Mizuno Golf Co.	Norcross, GA	Mizuno Corp.	100	New	Golf clubs	35	1985
•Molten BRC, Inc.	Churubusco, IN	Molten Corp. BRC Rubber Group	50 50	New	Automotive molded/extruded rubber parts	5	1988
Mori Seiki U.S.A. Inc.	Irving, TX	Mori Seiki Co., Ltd.	100	New	Numerically controlled lathes, machining centers	25	1986
•Morton Yokohama Inc.	Ringwood, IL	Yokohama Rubber Co., Ltd. Morton Thiokol Inc.	50 50	New	Automotive windshield sealants	50	1988
Moses Lake Industries Inc.	Moses Lake, WA	Tama Chemicals Ltd.	100	New	High-purity chemicals for electronics industry	6	1985
Murata Erie North America, Inc.	Rockmart, GA	Murata Manufacturing Co., Ltd.	100	New	Ceramic capacitors	170	1973
Murata Erie North America, Inc.	State College, PA	Murata Manufacturing Co., Ltd.	100	Acquired	Ceramic capacitors	532	1980
Musashi U.S.A. Inc.	Battle Creek, MI	Musashi Precision Industry Co., Ltd.	100	New	Automotive arm bushing/joint assemblies	5	1985
Mycom Corp.	Torrance, CA	Mayekawa Manufacturing Co., Ltd.	100	New	Refrigeration compressors	40	1977
•NAFM Engineering Corp.	Charlotte, NC	Nippon Automatic Fine Machinery Co., Ltd.	100	New	Packaging machinery	4	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
NBK Corp.	Santa Clara, CA	Kawasaki Steel Corp.	100%	Acquired	Silicon wafers	120	1985
NEC America, Inc.	Hillsboro, OR	NEC Corp.	100	New	Cellular mobile communications equipment, mobile paging devices, fiber-optic/digital microwave transmission systems, data communications terminals, modems, facsimiles	430	1985
NEC America, Inc.	Irving, TX	NEC Corp.	100	New	Digital private branch exchanges, electronic key telephone systems, digital central office switching systems	300	1978
NEC Electronics, Inc.	Roseville, CA	NEC Corp.	100	New	Integrated circuits	676	1984
NEC Home Electronics (U.S.A.), Inc.	McDonough, GA	NEC Corp.	100	New	Color television sets, personal computers, computer monitors	572	1985
NEC Information Systems, Inc.	Boxborough, MA	NEC Corp.	100	New	Personal computers, computer disk drives/printers	250	1983
NGK Metals Corp.	Reading, PA	NGK Insulators, Ltd.	100	Acquired	Beryllium copper/beryllium nickel alloy shapes		1986
NGK Metals Corp.	Athens, TN	NGK Insulators, Ltd.	100	Acquired	Beryllium copper/beryllium nickel alloy castings, safety power handtools	450	1986
NGK Spark Plugs (U.S.A.), Inc.	Irvine, CA	NGK Spark Plug Co., Ltd.	100	New	Spark plugs	78	1977
NHK-Associated Spring Suspension Components Inc.	Bowling Green, KY	NHK Spring Co., Ltd. Barnes Group Inc.	55 45	New	Automotive coil suspension springs	35	1987
NKC of America, Inc.	Memphis, TN	Nakanishi Metal Works Co., Ltd.	100	New	Conveyors	150	1980
NKK Switches of America, Inc.	Scottsdale, AZ	Nihon Kaiheiki Industries Co., Ltd.	100	New	Electric/electronic switches	20	1983
NMB/Hi-tek Corp.	Garden Grove, CA	Minebea Co., Ltd.	100	Acquired	Computer keyboards	30	1983
NOK Inc.	LaGrange, GA	NOK Corp.	100	New	Oil/mechanical seals	400	1980
NSG America Inc.	Somerset, NJ	Nippon Sheet Glass Co., Ltd.	100	New	Fiber-optic lens	11	1985
NSK Corp.	Clarinda, IA	Nippon Seiko K.K.	100	New	Ball bearings	274	1975
NSK Corp.	Ann Arbor, MI	Nippon Seiko K.K.	100	Acquired	Ball bearings	282	1973
•NSK-AKS Precision Ball Co.	Clarinda, IA	Nippon Seiko K.K. Amatsuji Steel Ball Manufacturing Co., Ltd.	60 40	New	Precision balls for bearing applications	42	1988
•NSU Corp.	Merrillville, IN	Nakagawa Sangyo Co., Ltd.	100	New	Automotive muffler interior component parts	10	1988
NTB Greenville, Inc.	Greenville, SC	Nankai Travel International Co., Inc.	100	New	Golf club heads, tennis rackets, football equipment	40	1975
NTN-Bower Corp.	Hamilton, AL	NTN Toyo Bearing Co., Ltd.	100	Acquired	Tapered roller bearings		1985
NTN-Bower Corp.	Macomb, IL	NTN Toyo Bearing Co., Ltd.	100	Acquired	Tapered/cylindrical roller bearings	1,000	1985
NTN Elgin Corp.	Elgin, IL	NTN Toyo Bearing Co., Ltd.	100	New	Ball/tapered roller bearings	115	1975
•Nakagawa Manufacturing (U.S.A.), Inc.	Hayward, CA	Nakagawa Seisakusho Co., Ltd.	100	New	Thermal-sensitive paper	15	1987
•Nakanishi Manufacturing Corp.	Athens, GA	Nakanishi Metal Works Co., Ltd.	100	New	Bearing retainers	50	1988
Napp Systems (U.S.A.), Inc.	San Marcos, CA	Nippon Paint Co., Ltd. Lee Enterprises Inc.	50 50	New	Photopolymer printing plates	290	1973

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
National Steel Corp.	Granite City, IL	NKK Corp. National Intergroup Inc.	50% 50	Acquired	Steel slabs, hot-rolled, cold-rolled/coated steel sheets		1984
National Steel Corp.	Portage, IN	NKK Corp. National Intergroup Inc.	50 50	Acquired	Cold-rolled, coated/tin-plate steel sheets	12,000	1984
National Steel Corp.	Ecorse, MI	NKK Corp. National Intergroup Inc.	50 50	Acquired	Steel slabs, hot-rolled, cold-rolled, electrogalvanized/coated steel sheets		1984
Nazareth Industrial Corp.	Nazareth, PA	Mutsuki Industry Co., Ltd.	100	New	Precision plastic parts	7	1988
Neaton Auto Products Manufacturing Inc.	Eaton, OH	Nihon Plast Co., Ltd.	100	New	Automotive steering wheels/other interior decorative parts, plastic compact disc cases	160	1985
Neomet Corp.	West Pittsburg, PA	Mitsubishi Metal Corp. Reactive Metals & Alloys Corp.	51 49	New	Rare earth metals	25	1987
Neptune Packing Corp.	Mayaguez, PR	Mitsui & Co., Ltd.	100	Acquired	Canned fish	650	1974
New Hampshire Ball Bearings Inc.	Chatsworth, CA	Minebea Co., Ltd.	100	Acquired	Miniature/instrument ball bearings	270	1971
New Hampshire Ball Bearings Inc.	Jaffrey, NH	Minebea Co., Ltd.	100	New	Ball/prototype bearings	50	1986
New Hampshire Ball BearingsInc.	Laconia, NH	Minebea Co., Ltd.	100	Acquired	Rod-end bearings	450	1985
New Hampshire Ball Bearings Inc.	Peterborough, NH	Minebea Co., Ltd.	100	Acquired	Ball bearings	750	1985
•New Mather Metals, Inc.	Toledo, OH	NHK Spring Co., Ltd.	100	Acquired	Automotive stabilizer/torsion bars	125	1987
New Sabina Industries Inc.	Sabina, OH	Nippon Seiki Co., Ltd.	100	New	Automotive instrument clusters (speedometer, tachometer, fuel gauge/temperature gauge)	85	1987
New United Motor Manufacturing Inc.	Fremont, CA	Toyota Motor Corp. General Motors Corp.	50 50	New	Cars, body stampings	2,700	1984
•Newman Technology, Inc.	Mansfield, OH	Sankei Giken Kogyo Co., Ltd. Taylor Metal Products Co.	90 10	New	Automotive stamped metal parts	52	1987
•Nichifu America, Inc.	Elk Grove Village, IL	Nichifu Co., Ltd.	100	New	Connectors/terminals for electrical devices	3	1987
Nidec Corp.	Torrington, CT	Nippon Densan Corp.	100	Acquired	Small horsepower fans for computer motors	260	1984
Nidek Inc.	Palo Alto, CA	Nidek Co., Ltd.	100	New	Auto-refractometers, photocoagulators/other ophthalmologic instruments	10	1983
Niitakaya U.S.A. Inc.	Los Angeles, CA	Niitakaya Co., Ltd.	100	Acquired	Japanese pickles	20	1983
Nikko Wolverine Inc.	Dearborn Heights, MI	Nippon Mining Co., Ltd.	100	Acquired	Titanium/zirconium tubes/pipe	60	1981
Nikky International of Hawaii, Inc.	Honolulu, HI	Nishiki Co., Ltd.	Majority share	New	Children's clothing	30	1973
Nippon Pigment (U.S.A.) Inc.	La Porte, TX	Nippon Pigment Co., Ltd.	100	New	Color concentrates	40	1987
Nippondenso Manufacturing U.S.A., Inc.	Battle Creek, MI	Nippondenso Co., Ltd.	100	New	Heat exchangers, evaporators/condensers for automotive air conditioning systems, automotive windshield washers, heaters/radiators	400	1986
Nippondenso of Los Angeles Inc.	Long Beach, CA	Nippondenso Co., Ltd.	100	New	Automotive air conditioning systems	200	1971

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Nisco Steel Services Inc.	Memphis, TN	Nissho Iwai Corp.	100%	New	Steel processing	60	1984
Nishikawa Standard Co.	Topeka, IN	Nishikawa Rubber Co., Ltd.	60	New	Automotive sponge weather strip	70	1987
		Standard Products Co.	40				
Nissan Motor Manufacturing Corp. U.S.A.	Smyrna, TN	Nissan Motor Co., Ltd.	100	New	Pickup trucks, cars, body stampings	3,100	1983
Nisshin Gulf Coast Inc.	Houston, TX	Nisshin Chemical Industry Co., Ltd.	50	New	Fluoropolymer linings	12	1984
		EGC Corp.	50				
Nissin Foods (U.S.A.) Co., Inc.	Gardena, CA	Nissin Food Products Co., Ltd.	80	New	Instant noodles, instant noodle soup	200	1972
		Ajinomoto Co., Inc.	10				
		Mitsubishi Corp.	10				
Nissin Foods (U.S.A.) Co., Inc.	Lancaster, PA	Nissin Food Products Co., Ltd.	80	New	Instant noodles, instant noodle soup	160	1979
		Ajinomoto Co., Inc.	10				
		Mitsubishi Corp.	10				
Nitto Denko Technical Corp.	Santa Clara, CA	Nitto Electric Industrial Co., Ltd.	100	New	Membrane modules	13	1984
Norita Corp.	Portland, OR	Norita Kogaku Co., Ltd.	100	New	Lens coating	60	1986
North American Brine Resources	Kingfisher County, OK (three sites)	United Resources Industry Co., Ltd.	50	New	Iodine	4	1982
		Mitsui & Co., Ltd.	10				
		Beard Oil Co.	40				
North American Lighting, Inc.	Flora, IL	Koito Manufacturing Co., Ltd.	39	New	Automotive lighting equipment	200	1983
		Ichikoh Industries, Ltd.	10				
		Hella K.G. Hueck & Co. Industrie AG	51				
•North American Lighting, Inc.	Salem, IL	Koito Manufacturing Co., Ltd.	39	New	Automotive lighting equipment	330	1987
		Ichikoh Industries, Ltd.	10				
		Hella K.G. Hueck & Co. Industrie AG	51				
North Pacific Paper Corp.	Longview, WA	Jujo Paper Co., Ltd.	10	New	Newsprint	350	1979
		Weyerhaeuser Co.	90				
North Pacific Processors Inc.	Cordova, AK	Marubeni Corp.	100	New	Canned/frozen fish	450	1972
North Pacific Processors Inc.	Kenai, AK	Marubeni Corp.	100	New	Canned/frozen fish		1972
North Pacific Processors Inc.	Kodiak, AK	Marubeni Corp.	100	New	Canned/frozen fish		1972
Northern Seafood Inc.	Anchorage, AK	Hohsui Corp.	100	New	Frozen fish	200	1979
Northwestern Industries, Inc.	Seattle, WA	Central Glass Co., Ltd.	100	Acquired	Tempered/laminated glass	175	1974
Nova Steel Processing Inc.	Tipp City, OH	C. Itoh & Co., Ltd.	50	New	Steel processing	25	1986
		Armco Inc.	50				
•Nucor-Yamato Steel Co.	Blytheville, AR	Yamato Kogyo Co., Ltd.	49	New	Structural steel shapes	320	1988
		Nucor Corp.	51				
Nutrius Inc.	Van Buren, AR	Mitsui & Co., Ltd.	100	Acquired	Feed additives	155	1981
Nutrius Inc.	Cypress, CA	Mitsui & Co., Ltd.	100	Acquired	Feed additives		1984
Nutrius Inc.	Fresno, CA	Mitsui & Co., Ltd.	100	Acquired	Feed additives		1981
Nutrius Inc.	Kingsburg, CA	Mitsui & Co., Ltd.	100	Acquired	Feed additives		1984
Nutrius Inc.	Manson, IA	Mitsui & Co., Ltd.	100	Acquired	Feed additives		1983
Nutrius Inc.	Louisville, KY	Mitsui & Co., Ltd.	100	Acquired	Feed additives		1981

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
OMI Georgia Inc.	Columbus, GA	Omi Kenshi Co., Ltd.	81%	Acquired	Cotton yarn	150	1975
		Nissho Iwai Corp.	19				
Oak-Mitsui, Inc.	Hoosick Falls, NY	Mitsui Mining & Smelting Co., Ltd.	49.9	New	Electro-deposited copper foil	165	1976
		Allied-Signal Inc.	50.1				
Obun Hawaii, Inc.	Honolulu, HI	Obun Printing Co., Inc.	100	New	Offset printing	15	1970
Ogihara America Corp.	Howell, MI	Ogihara Iron Works Co., Ltd.	100	New	Automotive body stampings	120	1987
•Oiles America Corp.	Plymouth, MI	Oiles Industry Co., Ltd.	100	New	Plastic bearings	15	1988
Okabashi (U.S.) Corp.	Buford, GA	Okabashi Co., Ltd.	Minority share	New	Men's, women's/children's sandals/other footwear	65	1982
Okamoto Corp.	Buffalo Grove, IL	Okamoto Machine Tool Works, Ltd.	100	New	Surface grinders	30	1986
Okidata Group	Mt. Laurel, NJ	Oki Electric Industry Co., Ltd.	100	New	Computer printers, modems	350	1972
Oki Semiconductor Group	Sunnyvale, CA	Oki Electric Industry Co., Ltd.	100	New	Integrated circuits	130	1984
Oki Telecom Group	Norcross, GA	Oki Electric Industry Co., Ltd.	100	New	Cellular mobile communications equipment, automotive engine control units/other electronics equipment	400	1984
•Okuma Machine Tools Inc.	Charlotte, NC	Okuma Machinery Works, Ltd.	100	New	Numerically controlled lathes, machining centers, grinders	210	1987
Olin-Asahi Interconnect Technologies	Stratford, CT	Asahi Glass Co., Ltd.	50	New	Ceramic substrates for integrated circuits	25	1986
		Olin Corp.	50				
Oliver America High Point Woodworking Co. Inc.	High Point, NC	Fuji Steel Co., Ltd.	100	Acquired	Wood chairs, tables, china cabinets/turnings	100	1986
Olympic Wood Products Inc.	Port Angeles, WA	Takeuchi Lumber Co., Ltd.	50	New	Lumber	44	1979
		Kanda Corp.	40				
		Aika Kogyo Co., Ltd.	10				
Olympic Wood Products Inc.	Shelton, WA	Takeuchi Lumber Co., Ltd.	50	New	Lumber	40	1982
		Kanda Corp.	40				
		Aika Kogyo Co., Ltd.	10				
•Omco Optical Inc.	Murray, UT	Osaka Optical Material Co., Ltd.	100	New	Ophthalmic lens	15	1987
Omega Tube & Conduit Corp.	Little Rock, AR	Sumitomo Metal Industries, Ltd.	80	New	Welded steel tubing	148	1985
		Quality Metals Corp.	10				
		Sumitomo Corp.	10				
•Omron Manufacturing of America, Inc.	St. Charles, IL	Omron Tateisi Electronics Co.	100	New	Programmable controls, industrial timers	35	1988
Ooya U.S.A., Inc.	Elk Grove Village, IL	Ooya Machinery Works Co., Ltd.	100	New	Machining centers, radial drills	5	1970
Optec D.D. U.S.A., Inc.	Mexico, MO	Optec Dai-Ichi Denko Co., Ltd.	100	New	Magnet wire	50	1987
Orange Bakery, Inc.	Irvine, CA	Rheon Automatic Machinery Co., Ltd.	100	New	Bakery products	100	1979
Orange Bakery, Inc.	Irvine, CA	Rheon Automatic Machinery Co., Ltd.	100	New	Bakery products	15	1985
Orange Bakery, Inc.	Huntersville, NC	Rheon Automatic Machinery Co., Ltd.	100	New	Bakery products	30	1987
Oxford Wire & Cable Services Inc.	Oxford, MS	Hayakawa Densen Kogyo Co., Ltd.	70	New	Wire harnesses for appliances	130	1986
		Hitachi Cable, Ltd.	30				

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Oyo Corp. U.S.A.	Houston, TX	Oyo Corp.	100%	New	Geophysical equipment	160	1981
Ozeki San Benito Inc.	Hollister, CA	Ozeki Sake Brewing Co., Ltd. Kikkoman Corp.	80 20	New	Sake, cooking wine	17	1979
PMP Fermentation Products Inc.	Peoria, IL	Fujisawa Pharmaceutical Co., Ltd.	100	Acquired	Enzymes, chelating agents used in metal cleaning/bottle washing compounds	40	1985
Pacific Fisheries Inc.	Anchorage, AK	Hokkaido Gogyo Kosha Co., Ltd.	100	Acquired	Frozen fish	90	1979
Pacific Propeller, Inc.	Kent, WA	Minebea Co., Ltd.	100	Acquired	Aircraft propellers	80	1982
Palmco Inc.	Portland, OR	Mitsubishi Corp.	100	New	Vegetable oil	38	1973
Pan Pacific Yarn, Inc.	Los Angeles, CA	Mitsubishi Rayon Co., Ltd. Nishijin Senshoku Co., Ltd. Kanematsu-Gosho Ltd.	55 25 20	New	Yarn finishing	40	1973
Pasco Corp. of America	Torrance, CA	Shikishima Baking Co., Ltd. Nissho Iwai Corp.	85 15	New	Bakery products	40	1984
Pearl International Corp.	North Hollywood, CA	Pearl Musical Instrument Co.	100	New	Musical drums	10	1979
Pearl International Corp.	Fairfield, NJ	Pearl Musical Instrument Co.	100	New	Musical drums	10	1979
Pearl International Corp.	Nashville, TN	Pearl Musical Instrument Co.	100	New	Musical drums	45	1979
Pearl International Corp.	Grand Prairie, TX	Pearl Musical Instrument Co.	100	New	Musical drums	10	1979
Penstone Inc.	Rockwood, MI	Ishizaki Honten Co., Ltd. Nippon Sheet Glass Co., Ltd.	70 30	New	Automotive safety glass	25	1987
Pentax Ophthalmic Inc.	Minnetonka, MN	Asahi Optical Co., Ltd.	100	New	Lens coating	25	1986
Pentel of America, Ltd.	Torrance, CA	Pentel Co., Ltd.	100	New	Writing instruments	200	1973
PepCom Industries Inc.	Garden City, NY	Suntory Ltd.	100	Acquired	Soft drinks		1980
PepCom Industries Inc.	Patchogue, NY	Suntory Ltd.	100	Acquired	Soft drinks		1980
PepCom Industries Inc.	Durham, NC	Suntory Ltd.	100	Acquired	Soft drinks	1,000	1980
PepCom Industries Inc.	Lumberton, NC	Suntory Ltd.	100	Acquired	Soft drinks		1980
PepCom Industries Inc.	Raleigh, NC	Suntory Ltd.	100	Acquired	Soft drinks		1980
PepCom Industries Inc.	Rocky Mount, NC	Suntory Ltd.	100	Acquired	Soft drinks		1980
•Permattach Diamond Tool Corp.	Milford, NH	Asahi Diamond Industrial Co., Ltd.	50	Acquired	Industrial diamond tools	50	1987
Peter Pan Seafoods Inc.	Dillingham, AK	Nichiro Gyogyo Kaisha, Ltd.	100	Acquired	Canned fish	220	1979
Peter Pan Seafoods Inc.	King Cove, AK	Nichiro Gyogyo Kaisha, Ltd.	100	Acquired	Canned/frozen fish	300	1979
Peter Pan Seafoods Inc.	Port Moller, AK	Nichiro Gyogyo Kaisha, Ltd.	100	Acquired	Frozen fish	120	1979
Phospho-Energetics Inc.	Havertown, PA	Otsuka Pharmaceutical Co., Ltd.	40	Acquired	Nuclear magnetic resonance spectrometers/imaging systems	18	1986
Pilot Corp. of America	Trumbull, CT	Pilot Pen Co., Ltd.	100	New	Ballpoint pens	90	1987
•Pilot Manufacturing Co.	Beacon Falls, CT	Pilot Pen Co., Ltd.	100	New	Printer ribbon cartridges	50	1987
Pioneer Electronics Technology, Inc.	Pomona, CA	Pioneer Electronic Corp.	100	New	Stereo speakers, stereo cabinets	400	1978
Pioneer Industrial Components Inc.	Springboro, OH	Pioneer Electronic Corp.	100	New	Automotive audio equipment	50	1986
Pioneer Video Manufacturing Inc.	Carson, CA	Pioneer Electronic Corp.	100	Acquired	Video discs	180	1982
•Polar Water Co.	Beltsville, MD	Suntory Ltd.	100	Acquired	Bottled water		1987
•Polar Water Co.	Columbus, OH	Suntory Ltd.	100	Acquired	Bottled water		1987
•Polar Water Co.	Youngstown, OH	Suntory Ltd.	100	Acquired	Bottled water	200	1987
•Polar Water Co.	Beaver Falls, PA	Suntory Ltd.	100	Acquired	Bottled water		1987
•Polar Water Co.	Wheeling, WV	Suntory Ltd.	100	Acquired	Bottled water		1987
Poly-Optical Products Inc.	Santa Ana, CA	Mitsubishi Rayon Co., Ltd.	10	Acquired	Fiber-optic components	50	1986

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Polychrome Corp.	Chicago, IL	Dainippon Ink & Chemicals, Inc.	100%	New	Specialty resins		1986
Polychrome Corp.	Chicago, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial chemicals		1979
Polychrome Corp.	Clark, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Photographic film	1,300	1979
Polychrome Corp.	Newark, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial chemicals		1979
Polychrome Corp.	Yonkers, NY	Dainippon Ink & Chemicals, Inc.	100	Acquired	Lithographic plates		1979
•Polytribo Inc.	Bristol, PA	Fujikura Kasei Co., Ltd. Rohm & Haas Co.	40 60	New	Toner resins	10	1988
Portac Inc.	Tacoma, WA	Mitsui & Co., Ltd.	100	Acquired	Lumber	17	1978
Powerex, Inc.	Auburn, NY	Mitsubishi Electric Corp. General Electric Co. Westinghouse Electric Corp.	10 45 45	Acquired	Discrete devices	200	1985
Powerex, Inc.	Youngwood, PA	Mitsubishi Electric Corp. General Electric Co. Westinghouse Electric Corp.	10 45 45	Acquired	Discrete devices	350	1985
Powerex, Inc.	Gurabo, PR	Mitsubishi Electric Co. General Electric Co. Westinghouse Electric Corp.	10 45 45	Acquired	Discrete devices	200	1985
•Precision Rolls Inc.	Dallas, TX	Marubeni Corp.	100	Acquired	Paper rolls for business machines	25	1987
Primo Microphone Inc.	McKinny, TX	Primo Co., Ltd.	100	New	Microphones, telephone hand sets	100	1981
•ProCoil Corp.	Canton, MI	Marubeni Corp. Mitsubishi Corp. NKK Corp. National Steel Corp.	44 10 2 44	New	Steel processing	37	1988
Pyramid Optical Corp.	Irvine, CA	Sokkisha Co., Ltd.	100	Acquired	Optical prisms	75	1986
Q & B Foods, Inc.	Irwindale, CA	Q.P. Corp. Nakashima-to Co., Ltd.	99 1	New	Salad dressings, mayonnaise	45	1982
QC Optics, Inc.	Burlington, MA	Kobe Steel, Ltd.	100	Acquired	Laser inspection equipment	45	1986
Quartz International Corp.	Santa Clara, CA	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry		1986
Quartz International Corp.	Colorado Springs, CO	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry		1986
Quartz International Corp.	Danbury, CT	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry		1986
Quartz International Corp.	Albuquerque, NM	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry	170	1986
Quartz International Corp.	Dallas, TX	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry		1986
Quartz International Corp.	West Jordan, UT	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry		1986
•RPC Industries	Hayward, CA	Marubeni Corp. Fuji Electric Co., Ltd.	27.1 7.2	Acquired	Electron beam/ultraviolet industrial curing systems	40	1987
Racet Computes, Ltd.	Brea, CA	Dai-Ichi Kangyo Bank, Ltd. Kobe Steel, Ltd.	30 10	Acquired	Computer mass storage subsystems	25	1984
Rachwal Systems Inc.	Ashland, MA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Camera systems for lithographic use	58	1986

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Radiation Dynamics, Inc.	Melville, NY	Sumitomo Heavy Industries, Ltd.	100%	Acquired	Electron beam accelerators	70	1986
Rakuyo Ken U.S.A., Inc.	Honolulu, HI	Rakuyo Shokuhin Co., Ltd.	100	New	Oriental dumplings	5	1981
•Reichhold Chemicals, Inc.	Bay Minette, AL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Rosin sizes, tall oil rosin/ fatty acids		1987
•Reichhold Chemicals, Inc.	Azusa, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Alkyd, polyester/urethane-modified resins, unsaturated polyester resins, organic peroxide catalysts		1987
•Reichhold Chemicals, Inc.	Hayward, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
•Reichhold Chemicals, Inc.	Los Angeles, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
•Reichhold Chemicals, Inc.	West Haven, CT	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
•Reichhold Chemicals, Inc.	Cheswold, DE	Dainippon Ink & Chemicals, Inc.	100	Acquired	Polyacrylate elastomers, styrene-butadiene rubber latex, styrene-butadiene latex, acrylic/ polyvinyl acetate resins		1987
•Reichhold Chemicals, Inc.	Jacksonville, FL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Unsaturated polyester resins		1987
•Reichhold Chemicals, Inc.	Pensacola, FL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Alkyd, polyester, epoxy, terpene phenol/polyterpene resins, alkyd copolymers, epoxy esters/ hardeners, metal resinates of rosin		1987
•Reichhold Chemicals, Inc.	Tampa, FL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
•Reichhold Chemicals, Inc.	Kensington, GA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Polyacrylate elastomers, styrene-butadiene rubber latex, styrene-butadiene latex		1987
•Reichhold Chemicals, Inc.	Tucker, GA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
•Reichhold Chemicals, Inc.	Bedford Park, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigment dispersions		1987
•Reichhold Chemicals, Inc.	Chicago, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Alkyd/polyester resins, industrial adhesives		1987
•Reichhold Chemicals, Inc.	Madison, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
•Reichhold Chemicals, Inc.	Morris, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Unsaturated polyester resins		1987
•Reichhold Chemicals, Inc.	Seneca, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Ethylene-vinyl acetate copolymer emulsions	1,688	1987
•Reichhold Chemicals, Inc.	Kansas City, KS	Dainippon Ink & Chemicals, Inc.	100	Acquired	Polyvinyl acetate resins		1987
•Reichhold Chemicals, Inc.	Oakdale, LA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Tall oil rosin/fatty acids, rosin-based resins		1987
•Reichhold Chemicals, Inc.	Portland, ME	Dainippon Ink & Chemicals, Inc.	100	Acquired	Rosin sizes		1987
•Reichhold Chemicals, Inc.	Gulfport, MS	Dainippon Ink & Chemicals, Inc.	100	Acquired	Hydrocarbon resins		1987
•Reichhold Chemicals, Inc.	St. Joseph, MO	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Reichhold Chemicals, Inc.	Omaha, NE	Dainippon Ink & Chemicals, Inc.	100%	Acquired	Industrial adhesives		1987
•Reichhold Chemicals, Inc.	Bound Brook, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigment dispersions		1987
•Reichhold Chemicals, Inc.	Elizabeth, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Amino resins		1987
•Reichhold Chemicals, Inc.	Newark, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Alkyd/amino resins, epoxy esters/ hardeners		1987
•Reichhold Chemicals, Inc.	Charlotte, NC	Dainippon Ink & Chemicals, Inc.	100	Acquired	Polyvinyl acetate resins		1987
•Reichhold Chemicals, Inc.	Cleveland, OH	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
•Reichhold Chemicals, Inc.	Portland, OR	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
•Reichhold Chemicals, Inc.	Jackson, TN	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
•Reichhold Chemicals, Inc.	Dallas, TX	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
•Reichhold Chemicals, Inc.	Houston, TX	Dainippon Ink & Chemicals, Inc.	100	Acquired	Unsaturated polyester resins		1987
•Reichhold Chemicals, Inc.	Ogden, UT	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
•Reichhold Chemicals, Inc.	Tacoma, WA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Decorative/industrial-grade overlays, dry film adhesives		1987
•Reichhold Chemicals, Inc.	Oak Creek, WI	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Ricoh Electronics Inc.	Irvine, CA	Ricoh Co., Ltd.	100	New	Facsimiles, photosensitive drums, sorters/harnesses for copiers, plastic parts for copiers/ facsimiles	418	1973
Ricoh Electronics Inc.	Santa Ana, CA	Ricoh Co., Ltd.	100	New	Toner/developer for copiers, plastic toner bottles, thermal-sensitive paper	456	1979
•Ricoh Electronics Inc.	Tustin, CA	Ricoh Co., Ltd.	100	New	Copiers, printed circuit boards	411	1988
Ridge Vineyard, Inc.	Cupertino, CA	Otsuka Pharmaceutical Co., Ltd.	100	Acquired	Wine	24	1986
Riken Spring Inc.	Elk Grove Village, IL	Riken Spring Co., Ltd.	45	New	Precision springs	25	1980
•Rockwell Clutch Co., Inc.	Florence, KY	Daikin Manufacturing Co., Ltd.	40	New	Heavy-duty truck clutches	50	1988
		Rockwell International Corp.	60				
Ryobi Electric Tool Manufacturing Inc.	Chandler, AZ	Ryobi Ltd.	95	New	Power handtools	150	1987
		Inertia Dynamics Corp.	5				
S & B International Corp.	Torrance, CA	S & B Shokuhin Co., Ltd.	100	New	Seasoning mixes	7	1975
S.E.H. America, Inc.	Vancouver, WA	Shin-Etsu Handotai Co., Ltd.	100	New	Single-crystal silicon ingots, silicon wafers, epitaxial silicon wafers	790	1980
SMC Pneumatics, Inc.	Indianapolis, IN	SMC Corp.	100	New	Directional air valves, air cylinders	75	1972
SMK Manufacturing Inc.	Placentia, CA	SMK Corp.	100	Acquired	Computer keyboards	60	1981
•S.T. Technology, Inc.	Reno, NV	ST Sangyo Co., Ltd.	100	New	Printer ribbon cartridges, rubber rollers for copiers	150	1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Safetex Corp.	Colonial Heights, VA	Fuji Latex Co., Ltd. Nissho Iwai Corp.	60% 40	New	Prophylactics	70	1988
•St. Clement Vineyards	St. Helena, CA	Sapporo Breweries Ltd.	100	Acquired	Wine	7	1987
Saint-Germain America, Inc.	Honolulu, HI	Tokyu Foods Co., Ltd. Tokyu Department Store Co., Ltd.	60 40	New	Bakery products	52	1977
Saki Magnetics, Inc.	Culver City, CA	TDK Corp.	100	Acquired	Magnetic recording heads	40	1972
Sakura Noodle Inc.	Los Angeles, CA	Yaohan Departmentstore Co., Ltd.	100	New	Instant noodles	12	1979
Samco-March	Concord, CA	Samco International Inc. March Instruments Inc.	50 50	New	Semiconductor production equipment	12	1986
•San-J International, Inc.	Richmond, VA	San-Jirushi Jozo Co., Ltd.	100	New	Soy sauce	30	1987
San-O Industrial Corp.	Bohemia, NY	S.O.C. Corp.	100	New	Electronic fuses, fuse holders, fuse blocks, terminals/related equipment	70	1981
Sanden International (USA), Inc.	Dallas, TX	Sanden Corp.	100	New	Compressors, compressor clutches/ evaporator coils for automotive air conditioning systems	185	1980
•Sanshin American Wood Co.	Port Angeles, WA	Sanshin Mokuzai Kogyo Co., Ltd.	100	New	Lumber	12	1988
Sanyo Audio Manufacturing Corp.	Milroy, PA	Sanyo Electric Co., Ltd.	100	Acquired	Stereo speakers	350	1975
•Sanyo Business Systems Corp.	Moonachie, NJ	Sanyo Electric Co., Ltd.	100	New	Personal computers	200	1987
Sanyo E & E Corp.	San Diego, CA	Sanyo Electric Co., Ltd.	100	New	Compact refrigerators	253	1979
Sanyo E & E Corp.	Richmond, IN	Sanyo Electric Co., Ltd.	100	Acquired	Compact refrigerators	91	1986
Sanyo Foods Corp. of America	Garden Grove, CA	Sanyo Foods Co., Ltd.	100	New	Instant noodles	45	1979
Sanyo Laser Products, Inc.	Richmond, IN	Sanyo Electric Co., Ltd.	100	New	Audio compact discs	120	1987
Sanyo Machine America Corp.	Rochester Hills, MI	Sanyo Kiko Co., Ltd.	100	New	Automated automotive welding, assembly/framing systems	25	1987
Sanyo Manufacturing Corp.	Forrest City, AR	Sanyo Electric Co., Ltd. Sears, Roebuck & Co.	75 25	Acquired	Color television sets	177	1977
Sanyo Sewing America Inc.	Oneonta, NY	Sanyo Shokai Ltd. Mitsui & Co., Ltd.	75 25	New	Men's/women's raincoats	110	1987
SeaBlends Food Co. Inc.	Seattle, WA	Nichiro Gyogyo Kaisha, Ltd.	100	New	Frozen imitation crab products	50	1986
Seiko Time Corp.	El Segundo, CA	Seiko Epson Corp.	100	New	Quartz clocks/watches	200	1980
Sekisui America Corp., Eslon Thermoplastics Division	Pineville, NC	Sekisui Chemical Co., Ltd.	100	Acquired	Polyvinyl chloride/chlorinated polyvinyl chloride pipe/ fittings	122	1978
Sekisui America Corp., Voltek Division	Lawrence, MA	Sekisui Chemical Co., Ltd.	100	Acquired	Polyethylene foam sheets/tubing	100	1969
Sekisui America Corp., Voltek Division	Coldwater, MI	Sekisui Chemical Co., Ltd.	100	Acquired	Polyethylene foam sheets/tubing	120	1969
•Setex Inc.	St. Marys, OH	Tachi-S Co., Ltd. Johnson Controls, Inc.	51 49	New	Automotive seats	78	1988
Shachihata Inc. (U.S A.)	Torrance, CA	Shachihata Industrial Co., Ltd.	100	New	Pre-inked rubber stamps	60	1972
Shachihata Inc. (U.S.A.)	Lakewood, NJ	Shachihata Industrial Co., Ltd.	100	New	Pre-inked rubber stamps	53	1985
Sharp Manufacturing Co. of America	Memphis, TN	Sharp Corp.	100	New	Color television sets, microwave ovens, personal computers	830	1979

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Sheldahl Inc.	Gardena, CA	Sumitomo Bakelite Co., Ltd.	10%	Acquired	Flexible circuits	1,300	1987
•Sheldahl Inc.	Northfield, MN (2)	Sumitomo Bakelite Co., Ltd.	10	Acquired	Flexible circuits		1987
•Sheldahl Inc.	Nashua, NH	Sumitomo Bakelite Co., Ltd.	10	Acquired	Flexible circuits		1987
Sheller-Ryobi Corp.	Shelbyville, IN	Ryobi Ltd.	55	New	Die-cast aluminum automotive transmission cases	130	1986
		Sheller-Globe Corp.	45				
Shibuya America Corp., Kris-Tech Division	Modesto, CA	Shibuya Kogyo Co., Ltd.	100	Acquired	Labeling/heat-shrink packaging machines	20	1986
Shima Seiki U.S.A. Inc.	Cranberry, NJ	Shima Seiki Manufacturing Ltd.	52	New	Knitting machines	17	1986
		C. Itoh & Co., Ltd.	48				
Shimadzu Scientific Instruments, Inc.	Columbia, MD	Shimadzu Corp.	100	New	Gas/liquid chromatographs, spectrophotometers, viscosimeters/other testing equipment	80	1975
•Shimpo Drives	Skokie, IL	Shimpo Industrial Co., Ltd.	100	New	Variable speed drives, speed reducers	10	1987
Shindo International, Inc.	Clifton, NJ	Shindo Shashin Seikan K.K.	51	New	Offset plates	14	1978
		Sunday Alexander Inc.	49				
Shinko Electric America Inc.	Manteca, CA	Shinko Electric Co., Ltd.	100	New	Lead frames for integrated circuits	34	1983
•Shinko Micronics Inc.	Reno, NV	Shinko Kasei Co., Ltd.	100	New	Plastic molding for typewriter printers	35	1987
Shinko Wire America, Inc.	Houston, TX	Shinko Wire Co., Ltd.	100	New	Stranded wire cable for prestressed concrete	50	1980
Shintech Inc.	Freeport, TX	Shin-Etsu Chemical Co., Ltd.	100	New	Polyvinyl chloride resins	140	1974
Shiseido Cosmetics (America), Ltd.	Oakland, NJ	Shiseido Co., Ltd.	100	New	Fragrances, skin care products	115	1981
Showa Aluminum Corp. of America	Mt. Sterling, OH	Showa Aluminum Corp.	100	New	Heat exchangers, evaporators/ condensers for automotive air conditioning systems, photosensitive drums for copiers	200	1987
Sierracin Glass Transparencies Inc.	Sylmar, CA	Asahi Glass Co., Ltd.	50	New	Glass transparencies	50	1982
		Sierracin Corp.	50				
Siltec Corp., Cybeq	Menlo Park, CA	Mitsubishi Metal Corp.	60	Acquired	Wafer fabrication/handling equipment		1986
		Mitsubishi Mining & Cement Co., Ltd.	30				
		Mitsubishi Corp.	10				
Siltec Corp., Siltec Silicon	Salem, OR	Mitsubishi Metal Corp.	60	Acquired	Silicon wafers	500	1986
		Mitsubishi Mining & Cement Co., Ltd.	30				
		Mitsubishi Corp.	10				
•Silver Reed (U.S.A.), Inc.	Rancho Dominguez, CA	Silver Seiko Ltd.	100	New	Portable electronic typewriters, word processors	50	1988
•Sintering Technologies, Inc.	Greensburg, IN	Hitachi Powdered Metals Co., Ltd.	75	New	Valve guides/other precision engine components	80	1988
		Hitachi Metals, Ltd.	5				
		Cummins Engine Co.	20				
SiScan Systems, Inc.	Campbell, CA	Mitsubishi Corp.	25	Acquired	Semiconductor test equipment	60	1985
Sony Corp. of America	Delano, PA	Sony Corp.	100	New	Stereo speakers	50	1974
Sony Magnetic Products, Inc.	Dothan, AL	Sony Corp.	100	New	Audio/videocassette tapes, plastic cassettes, floppy disks	1,300	1977

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Sony Magnetic Products, Inc.	Laredo, TX	Sony Corp.	100%	New	Audio cassette tapes	100	1979
Sony Manufacturing Co. of America	San Diego, CA	Sony Corp.	100	New	Color television sets, picture tubes	1,600	1972
Sony Professional Products Co.	Fort Lauderdale, FL	Sony Corp.	100	Acquired	Audio/video studio equipment, videocassette recorders (industrial)	300	1982
Sossner Tap & Tool Corp.	Brunswick, GA	OSG Manufacturing Co.	100	New	Taps, dies, end mills	120	1979
Southwire-Furukawa Cable Co.	Carrollton, GA	Furukawa Electric Co., Ltd. Southwire Co.	40 60	New	Underground power cables	100	1986
II Stanley Co., Inc.	Battle Creek, MI	Stanley Electric Co., Ltd. Kyokuto Boeki Kaisha Ltd.	70 30	New	Automotive lighting equipment	38	1987
Stanley Electric U.S. Co., Inc.	London, OH	Stanley Electric Co., Ltd.	100	New	Automotive/motorcycle lighting equipment	130	1982
Stauffer-Meiji, Inc.	York, PA	Meiji Seika Kaisha, Ltd. D.F. Stauffer Biscuit Co., Inc.	75 25	New	Confectionery, snacks	100	1986
•Subaru-Isuzu Automotive Inc.	Lafayette, IN	Fuji Heavy Industries, Ltd. Isuzu Motors Ltd.	51 49	New	Cars, pickup trucks, body stampings	1,700*	1989*
Sugiyo U.S.A. Inc.	Anacortes, WA	Sugiyo Co., Ltd. Nichimen Corp. Berelson Co.	60 20 20	New	Frozen imitation crab products	100	1987
Sumiden Wire Products Corp.	Stockton, CA	Sumitomo Electric Industries, Ltd. Sumitomo Corp.	80 20	New	Stranded steel wire for prestressed concrete, stainless steel wire	50	1979
Sumirail Inc.	Elmyra, NY	Sumitomo Corp.	100	New	Subway cars	445	1986
Sumitec Inc.	Benton Harbor, MI	Sumitomo Metal Industries, Ltd. Osaka Fuji Kogyo Co., Ltd. Satosen Co., Ltd. Electro-Coatings Inc.	50 5 5 40	New	Coating/repair of continuous steel casting molds	60	1985
Sumitomo Electric Fiber Optic Corp.	Research Triangle Park, NC	Sumitomo Electric Industries, Ltd.	100	New	Fiber-optic cables	180	1986
Sumitomo Electric Research Triangle, Inc.	Research Triangle Park, NC	Sumitomo Electric Industries, Ltd.	100	New	Fiber optics		1985
Sumitomo Electric Wiring Systems Inc.	Morgantown, KY	Sumitomo Electric Industries, Ltd. Sumitomo Wiring Systems, Ltd.	60 40	New	Automotive wire harnesses	250	1987
Sumitomo Machinery Corp. of America	Anaheim, CA	Sumitomo Heavy Industries, Ltd.	100	New	Speed reducers, gearmotors, speed variators	118	1986
Sumitomo Machinery Corp. of America	Wood Dale, IL	Sumitomo Heavy Industries, Ltd.	100	New	Speed reducers, gearmotors, speed variators		1985
Sumitomo Machinery Corp. of America	Teterboro, NJ	Sumitomo Heavy Industries, Ltd.	100	New	Speed reducers, gearmotors, speed variators		1966
•Sumitomo Machinery Corp. of America	Chesapeake, VA	Sumitomo Heavy Industries, Ltd.	100	New	Speed reducers, gearmotors, speed variators	75	1988
Sumitomo Metal Mining California Corp.	Fremont, CA	Sumitomo Metal Mining Co., Ltd.	100	New	Lead frames for integrated circuits	80	1985
Sun Chemical Corp.	Bakersfield, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Miami, FL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Sun Chemical Corp.	Atlanta, GA	Dainippon Ink & Chemicals, Inc.	100%	Acquired	Printing ink		1986
Sun Chemical Corp.	Chicago, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Kankakee, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Northlake, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Frankfort, IN	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Indianapolis, IN	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Williamsport, MD	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Muskegon, MI	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigments	3,700	1986
Sun Chemical Corp.	St. Louis, MO	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
•Sun Chemical Corp.	Reno, NV	Dainippon Ink & Chemicals, Inc.	100	New	Printing ink		1987
Sun Chemical Corp.	East Rutherford, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Rosebank, NY	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigments		1986
Sun Chemical Corp.	Amelia, OH	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigments		1986
Sun Chemical Corp.	Cincinnati, OH	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigments		1986
Sun Chemical Corp.	Tulsa, OK	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Philadelphia, PA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Grand Pairie, TX	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun-Husker Foods, Inc.	Lincoln, NE	Nichirei Corp.	83	Acquired	Chicken processing	50	1984
•Sunbury Component Industries, Inc.	Sunbury, OH	Showa Manufacturing Co., Ltd.	65	New	Automotive shock absorbers	60	1987
		Honda Motor Co., Ltd.	35				
Suzuhiro U.S.A. Inc.	Los Angeles, CA	Suzuhiro Kamaboko Co., Ltd.	100	New	Fish cakes	10	1981
Systems Magnetic Co.	Anaheim, CA	Hitachi Metals, Ltd.	100	Acquired	Voice coil motors for computer disk drives	250	1984
TDK Components U.S.A. Inc.	Peachtree City, GA	TDK Corp.	100	New	Ceramic capacitors	10	1986
TDK Electronics Corp.	Peachtree City, GA	TDK Corp.	100	New	Videocassette tapes, plastic cassettes	350	1981
•TDK Ferrite Corp.	Shawnee, OK	TDK Corp.	100	New	Deflection yokes for color televisions	70	1987
•TDK Ferrite Corp.	Shawnee, OK	TDK Corp.	100	New	Microwave devices	10	1987
TDK Magnetic Tape Corp.	Irvine, CA	TDK Corp.	100	New	Audio cassette tapes, plastic cassettes	400	1973

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
TG (U.S.A.) Corp.	Perryville, MO	Toyoda Gosei Co., Ltd. Mitsui & Co., Ltd.	80% 20	New	Automotive steering wheels, side molding, rocker panel/other plastic exterior/interior parts, governor gears	157	1987
TKG International Corp.	Macon, GA	Takagi Chokoku Co., Ltd. Tokai Senko K.K.	55 45	New	Textile printing screens	60	1976
•TKS Industrial Co.	Dublin, OH	Taikisha Ltd.	100	New	Automotive paint systems	70	1988
TNS Mills, Inc.	Eufaula, AL	Tsuzuki Spinning Co., Ltd.	100	Acquired	Cotton yarn	250	1985
TNS Mills, Inc.	Blacksburg, SC	Tsuzuki Spinning Co., Ltd.	100	New	Cotton/polyester-cotton blend yarn	450	1967
•TNS Mills, Inc.	Gaffney, SC	Tsuzuki Spinning Co., Ltd.	100	New	Cotton yarn/fabrics	350*	1989*
TNS Mills, Inc.	Spartanburg, SC	Tsuzuki Spinning Co., Ltd.	100	New	Polyester-cotton blend yarn, cotton blend sheeting	400	1982
•TS Trim Industries Inc.	Canal Winchester, OH	Tokyo Seat Co., Ltd.	100	New	Automotive seats, headliners/ door panels, arm/head rests	280	1987
•TT America, Inc.	Portland, OR	Toyo Tanso Co., Ltd.	100	New	Graphite machined parts	30	1987
TYK Refractories Co.	Irvona, PA	Tokyo Yogyo Co., Ltd.	100	Acquired	Steel industry refractory products	60	1982
TYK Refractories Co.	Large, PA	Tokyo Yogyo Co., Ltd.	100	Acquired	Steel industry refractory products	14	1987
Tabata USA Inc.	Costa Mesa, CA	Tabata Co., Ltd.	100	New	Diving equipment	8	1985
Tabuchi Electric Co. of America	Jackson, TN	Tabuchi Electric Co., Ltd.	100	New	Transformers for microwave ovens	200	1980
Taiyo Yuden (USA), Inc.	San Marcos, CA	Taiyo Yuden Co., Ltd.	100	New	Axial capacitors	50	1981
Takane USA, Inc.	Torrance, CA	Takane Sogyo Co., Ltd. Takane Co., Ltd. Ikeda Bussan Kaisha, Ltd. Micro Engineering Co., Ltd.	28 22 18 6	New	Quartz clock movements	85	1980
Takara Co. New York, Inc.	Somerset, NJ	Takara Belmont Co., Ltd.	100	New	Dental chairs/other dental equipment, beauty shop chairs/ other furniture	80	1969
Takara Sake USA Inc.	Berkeley, CA	Takara Shuzo Co., Ltd.	100	Acquired	Sake, plum wine, cooking wine	30	1979
Takasago International Corp. (U.S.A.)	Rockleigh, NJ	Takasago International Corp.	100	New	Fragrance compounds	70	1974
Takasago International Corp. (U.S.A.)	Teterboro, NJ	Takasago International Corp.	100	Acquired	Food flavoring compounds	60	1984
Takata Fisher Corp.	St. Clair Shores, MI	Takata Corp. General Safety Corp.	50 50	New	Automotive seat belts	63	1986
•Takata-Gerico Corp.	Denver, CO	Takata Corp. Gerico, Inc.	50 50	New	Children's car seats	25	1987
Takatori Intech Corp.	Charlotte, NC	Takatori Corp.	100	Acquired	Hosiery finishing machinery	100	1986
Takeda Chemical Products U.S.A. Inc.	Wilmington, NC	Takeda Chemical Industries, Ltd.	100	New	Vitamin B_1 mononitrate	20	1986
Tamco	Etiwanda, CA	Mitsui & Co., Ltd. Tokyo Steel Manufacturing Co., Ltd. Ameron Inc.	25 25 50	New	Steel bars/wire rods	320	1976
Tateho America Inc.	Greeneville, TN	Tateho Chemical Industries Co., Ltd.	100	Acquired	Fused magnesium oxide	60	1986
•Technaplas, Inc.	Marietta, GA	Mitsui & Co., Ltd.	100	New	Precision plastic parts	20	1987
•TechnoTrim Inc.	Stockton, CA	Tachi-S Co., Ltd. Johnson Controls, Inc.	49 51	New	Automotive seat covers	150	1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•TechnoTrim Inc.	Greencastle, IN	Tachi-S Co., Ltd. Johnson Controls, Inc.	49% 51	New	Automotive seat covers	400	1988
•TechnoTrim Inc.	Maysville, KY	Tachi-S Co., Ltd. Johnson Controls, Inc.	49 51	New	Automotive seat covers	400	1988
•Teijin Seiki America, Inc.	Redmond, WA	Teijin Seiki Co., Ltd.	100	New	Aircraft hydraulic components	11	1987
Teikuro Corp.	Hayward, CA	Teikoku Chrome Co., Ltd.	100	New	Chrome plating of stamping dies	12	1986
Teikuro Corp.	Springfield, OH	Teikoku Chrome Co., Ltd.	100	New	Chrome plating of stamping dies	25	1988
•Tennessee Metal Corp.	LaVergne, TN	Sumitomo Corp.	100	New	Steel processing	12	1987
•Tennex Industries Inc.	Murfreesboro, TN	Tsuchiya Manufacturing Co., Ltd.	100	New	Automotive air filters	45	1988
Terumo Medical Corp.	Elkton, MD	Terumo Corp.	100	New	Blood collection tubes/other disposable medical products, digital thermometers, diagnostic kits	230	1973
Texprint, Inc.	Macon, GA	Tokai Senko K.K.	100	New	Textile commission printing	176	1975
Thermalex Inc.	Montgomery, AL	Mitsubishi Aluminum Co., Ltd. Thermal Components Inc.	50 50	New	Aluminum extrusions for heat-exchanger applications	41	1986
Thin Film Technology Corp.	North Mankato, MN	Susumu Co., Ltd.	100	New	Resistors	125	1982
Thinsheet Metals Co.	Waterbury, CT	Nisshin Steel Co., Ltd.	96	Acquired	Thin-gauge copper, nickel alloy, brass/stainless steel sheets	100	1985
Three Bond of America, Inc.	Torrance, CA	Three Bond Co., Ltd.	100	New	Adhesives, sealants, locking agents	30	1981
Tigerflex Corp.	Elk Grove Village, IL	Kuriyama Corp. Tigers Polymer Corp.	50 50	New	Polyvinyl chloride suction/material handling hose	25	1978
•Tigerpoly Manufacturing, Inc.	Grove City, OH	Tigers Polymer Corp.	100	New	Automotive plastic/rubber molded parts	32	1987
Toa Medical Electronics (U.S.A.), Inc.	Carson, CA	Toa Medical Electronics Co., Ltd.	100	New	Reagents for medical electronic instruments	4	1982
Tofle America Inc.	Exton, PA	Tofle Co., Inc.	100	New	Stainless steel flexible tubing	19	1980
Togiak Fisheries, Inc.	Togiak, AK	Marubeni Corp.	100	Acquired	Frozen fish	100	1972
Toin Corp.	Livingston, AL	Toin Corp.	100	New	Labels, folding cartons	25	1986
Tokai Corp.	Livonia, MI	Tokai Rubber Industries, Ltd.	100	New	Anti-vibration rubber engine mounts	20	1987
Tokai of America Inc.	Rancho Cucamonga, CA	Tokai Seiki Co., Ltd.	100	New	Disposable cigarette lighters, writing instruments	320	1982
•Tokai Rika U.S.A., Inc.	Battle Creek, MI	Tokai Rika Co., Ltd.	100	New	Automotive switches/switch assemblies	60	1988
•Tokico Manufacturing Corp.	Berea, KY	Tokico, Ltd.	100	New	Automotive shock absorbers	65	1988
Tomasco Mulciber Inc.	Columbus, OH	Masuda Manufacturing Co., Ltd.	100	New	Automotive stamped metal parts	34	1987
Tomoegawa (U.S.A.) Inc.	Wheeling, IL	Tomoegawa Paper Co., Ltd.	100	New	Toner/developer for copiers	92	1980
•Topcon Instrument Corp. of America	Paramus, NJ	Tokyo Optical Co., Ltd.	100	New	Ophthalmic/surveying instruments	55	1987
•Toppan InterAmerica, Inc.	McDonough, GA	Toppan Printing Co., Ltd.	100	Acquired	Printed decorative materials	60	1987
Toppan Printing Co. (America), Inc.	Santa Monica, CA	Toppan Printing Co., Ltd.	100	New	Offset plates	160	1987
Toppan Printing Co. (America), Inc.	Mountainside, NJ	Toppan Printing Co., Ltd.	100	New	Offset/half-tone gravure plates		1974
Topy Corp.	Frankfort, KY	Topy Industries, Ltd.	100	New	Steel automotive wheels	94	1986

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Toshiba America, Inc.	Irvine, CA	Toshiba Corp.	100%	New	Digital private branch exchanges, electronic key telephone systems, personal computers, medical diagnostic equipment	540	1987
Toshiba America, Inc.	Mitchell, SD	Toshiba Corp.	100	Acquired	Toner for copiers	60	1986
Toshiba America, Inc.	Lebanon, TN	Toshiba Corp.	100	New	Color televison sets, videocassette recorders, microwave ovens	650	1978
Toshiba International Corp.	Houston, TX	Toshiba Corp.	100	New	Electric motors, motor controls	570	1980
Toshiba Semiconductor (U.S.A.) Inc.	Sunnyvale, CA	Toshiba Corp.	100	Acquired	Integrated circuits	180	1980
Toshiba Westinghouse Electronics Corp.	Horseheads, NY	Toshiba Corp. Westinghouse Electric Corp.	50 50	New	Cathode ray tubes	790	1986
Toyoda Machinery USA Inc.	Arlington Heights, IL	Toyoda Machine Works, Ltd.	100	New	Machining centers, numerically controlled lathes	100	1986
•Toyoda Machinery USA Inc., Grinding Machine Division	Wixom, MI	Toyoda Machine Works, Ltd.	100	Acquired	Grinders	125	1987
Toyoshima Service Spring Co.	Indianapolis, IN	Toyoshima Special Steel Co., Ltd.	100	Acquired	Automotive leaf springs	120	1986
Toyota Auto Body Inc. of California	Long Beach, CA	Toyota Motor Corp.	100	Acquired	Cargo beds for pickup trucks	300	1974
Toyota Motor Manufacturing, U.S.A., Inc.	Georgetown, KY	Toyota Motor Corp.	100	New	Cars, body stampings, molded plastic parts	1,712	1988
Trans-Ocean Products Inc.	Bellingham, WA	Taiyo Fishery Co., Ltd. Steuart Investment Co.	50 50	New	Frozen imitation crab products	85	1985
Trea Industries Inc.	North Kingston, RI	Toray Industries, Inc.	100	Acquired	Polypropylene film	70	1985
Tri-Con Industries, Ltd.	Cape Girardeau, MO	Tokyo Seat Co., Ltd.	100	New	Automotive seat covers	365	1983
Tri-Con Industries, Ltd.	Columbia, MO	Tokyo Seat Co., Ltd.	100	New	Automotive seats/head rests	166	1983
•Tri-Con Industries, Ltd.	Columbia, MO	Tokyo Seat Co., Ltd.	100	New	Automotive foam head rests	18	1987
Tri-Con Industries, Ltd.	Lincoln, NE	Tokyo Seat Co., Ltd.	100	New	Motorcycle seats	45	1977
Tri-Con Industries, Ltd.	Lincoln, NE	Tokyo Seat Co., Ltd.	100	New	Automotive seat frames	80	1985
•Tri-Con Industries, Ltd.	Livingston, TN	Tokyo Seat Co., Ltd.	100	New	Automotive seat covers	215	1987
•Trim Masters Inc.	Harrodsburg, KY	Arakawa Autobody Co., Ltd. Toyota Tsusho Corp. Johnson Controls, Inc.	45 5 50	New	Automotive seat covers	183	1988
•Trinity Industrial Corp. of America	Georgetown, KY	Trinity Industrial Corp.	100	New	Automotive paint systems	30	1987
•Trutec Industries, Inc.	Urbana, OH	Nihon Parkerizing Co., Ltd.	100	New	Rustproofing of automotive parts	30	1988
Tsubaki Conveyor of America, Inc.	Portland, TN	Tsubakimoto Chain Co.	100	New	Conveyors	47	1987
Tube Turns Inc.	Louisville, KY	Sumitomo Corp. Sumitomo Metal Industries, Ltd. Sumitomo Bank, Ltd.	49 49 2	Acquired	Steel forgings/engineered products	250	1983
UGM, Inc.	Santa Clara, CA	Tokyo Tan-Ichi Co., Ltd.	100	New	Metal stampings for integrated circuit lead frames	8	1976
UMC Corp.	Cerritos, CA	Minebea Co., Ltd.	100	Acquired	Direct-current motors for computer equipment, motor encoders	100	1984

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
U.S. Fuji Electric Inc.	Piscataway, NJ	Fuji Electric Co., Ltd.	100%	New	Photosensitive drums for copiers	45	1983
U.S.-Nippon Meat Packers, Inc.	Los Angeles, CA	Nippon Meat Packers, Inc.	100	Acquired	Meat processing, hams, sausages	90	1977
U.S. Semiconductor Corp.	Fremont, CA	Osaka Titanium Co., Ltd.	100	Acquired	Epitaxial silicon wafers	65	1986
U.S. Sonoike Co., Inc.	La Mirada, CA	Amada Co., Ltd.	100	New	Numerically controlled turret punch presses, bandsaw blades	85	1981
U.S. Tsubaki, Inc.	Wheeling, IL	Tsubakimoto Chain Co.	100	New	Sprockets, chain assemblies	145	1971
U.S. Tsubaki, Inc.	Sandusky, OH	Tsubakimoto Chain Co.	100	Acquired	Engineering/conveyor chain	175	1986
U.S. Tsubaki, Inc.	Bennington, VT	Tsubakimoto Chain Co.	100	New	Sprockets	145	1971
USR Optinix Inc.	Hackettstown, NJ	Mitsubishi Kasei Corp.	100	Acquired	Fluorescent material for cathode ray tube displays	50	1981
Ulvac North America Corp.	Kennebunk, ME	Ulvac Corp.	100	New	Vacuum coating equipment	50	1980
Union Inc.	Costa Mesa, CA	Union Trading Co., Inc.	100	New	Instant noodles	250	1976
Union-Sangyo America Inc.	Peoria, IL	Union-Sangyo Co., Ltd.	50	New	Automotive air/oil filters	80*	1989*
•Unique Stamping & Coating Inc.	Santa Fe Springs, CA	C. Itoh & Co., Ltd.	100	Acquired	Heavy metal stampings	125	1987
UniSea Inc.	Dutch Harbor, AK	Nippon Suisan Kaisha, Ltd.	99	New	Frozen fish	100	1975
UniSea Inc.	Redmond, WA	Nippon Suisan Kaisha, Ltd.	99	New	Frozen fish, frozen imitation crab products	200	1975
United Globe Nippon, Inc.	Chicago Heights, IL	Fujiyoshi & Co., Ltd. Hirotoni Co., Ltd. Nihon Tokushu Toryo Co., Ltd. Globe Industries, Inc.	50 50	New	Automotive sound control products, package shelf, trunk/other trim products, sealers, rustproof/anti-chip coatings	70	1987
United Instruments, Inc.	Wichita, KS	Tokyo Aircraft Instrument Co., Ltd.	100	New	Aircraft flight instruments	22	1967
United L-N Glass, Inc.	Versailles, KY	Nippon Sheet Glass Co., Ltd. Libbey-Owens-Ford Co.	50 50	New	Automotive safety glass	125	1987
United Rail Car	Yonkers, NY	Kawasaki Heavy Industries, Ltd. Nissho Iwai Corp.	50 50	New	Subway cars	70	1986
Universal Distributing Inc.	Las Vegas, NV	Universal Co., Ltd.	Majority share	New	Coin-operated game machines	50	1984
•Universal Fasteners, Inc.	Lawrenceburg, KY	Yoshida Kogyo K.K.	100	Acquired	Buttons, snaps, rivets, burrs, hooks/eyes	290	1987
•Universal Fasteners, Inc.	Centerville, TN	Yoshida Kogyo K.K.	100	Acquired	Buttons, snaps, rivets, burrs, hooks/eyes		1987
•Ushio Oregon, Inc.	Newberg, OR	Ushio Inc.	100	New	Halogen lamps	55	1987
VAM-PTS Co.	Houston, TX	Sumitomo Metal Industries, Ltd. Sumitomo Corp. Vallourec S.A.	49 51	Acquired	Steel threading for oil/gas drilling pipe	150	1984
VDO-YAZAKI Corp.	Winchester, VA	Yazaki Corp. VDO Adolf Schindling AG	50 50	Acquired	Automotive speedometers, tachometers, fuel gauges, temperature gauges/instrument clusters	220	1986
VSI Automation Assembly, Inc.	Auburn Hills, MI	Nitto Seiko Co., Ltd.	100	Acquired	Riveting machines, robotic systems	41	1985
Viam Manufacturing Inc.	Santa Fe Springs, CA	Japan Vilene Co., Ltd. Dainippon Ink & Chemicals, Inc.	60 40	New	Automotive floor mats	150	1984

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Vicksmetal Corp.	Vicksburg, MS	Sumitomo Corp.	100%	New	Steel processing	20	1985
•Vicon Industries, Inc.	Melville, NY	Chugai Boyeki Co., Ltd.	10.8	Acquired	Closed-circuit television systems	350	1987
•Vuteq Corp.	Georgetown, KY	Chubu Industries Co., Inc.	100	New	Automotive window units	15	1988
Wakunaga of America Co., Ltd.	Mission Viejo, CA	Wakunaga Pharmaceutical Co., Ltd.	100	New	Garlic supplements	100	1982
Wards Cove Packing Co., Inc.	Alitak, AK	Marubeni Corp.	Minority share	Acquired	Canned/frozen fish		1973
Wards Cove Packing Co., Inc.	Ekuk, AK	Marubeni Corp.	Minority share	Acquired	Canned/frozen fish		1973
Wards Cove Packing Co., Inc.	Excursion Inlet, AK	Marubeni Corp.	Minority share	Acquired	Canned/frozen fish		1973
Wards Cove Packing Co., Inc.	Kenai, AK	Marubeni Corp.	Minority share	Acquired	Canned/frozen fish	2,000	1973
Wards Cove Packing Co., Inc.	Ketchikan, AK	Marubeni Corp.	Minority share	Acquired	Canned fish		1973
Wards Cove Packing Co., Inc.	Naknek, AK	Marubeni Corp.	Minority share	Acquired	Canned/frozen fish		1973
Wards Cove Packing Co., Inc.	Port Bailey, AK	Marubeni Corp.	Minority share	Acquired	Canned/frozen fish		1973
Warner-Ishi Corp.	Shelbyville, IL	Ishikawajima-Harima Heavy Industries Co., Ltd.	50	New	Automotive turbochargers	30	1986
		Borg-Warner Corp.	50				
Wateree Textile Corp.	Lugoff, SC	Marubeni Corp.	100	New	Synthetic fabrics	100	1974
•Weastec Inc.	Hillsboro, OH	Toyo Denso Co., Ltd.	100	New	Automotive switches, ignition coils, distributors, solenoids	95	1988
•West Coast Forest Products Inc.	Arlington, WA	Sekisui House, Ltd.	100	Acquired	Lumber	70	1987
Western Alaska Fisheries, Inc.	Kodiak, AK	Taiyo Fishery Co., Ltd.	100	New	Frozen fish	100	1963
•Western Litho Plate & Supply Co.	St. Louis, MO	Mitsubishi Kasei Corp.	100	Acquired	Platemaking machines/chemicals	50	1987
Western Tube & Conduit Corp.	Long Beach, CA	Sumitomo Metal Industries, Ltd.	80	Acquired	Welded steel tubing	250	1968
		Quality Metals Inc.	10				
		Sumitomo Corp.	10				
Wheeling-Nisshin Inc.	Follansbee, WV	Nisshin Steel Co., Ltd.	67	New	Galvanizing/aluminizing of steel sheets	100	1988
		Wheeling-Pittsburgh Steel Corp.	33				
Woodbridge Inoac Inc.	Bardstown, KY	Inoue MTP Co., Ltd.	49	New	Automotive plastic instrument panels	250	1988
		Woodbridge Foam Corp.	51				
Woodward Iodine Corp.	Woodward, OK	Ise Chemical Industries Co., Ltd.	80	Acquired	Iodine	28	1984
		Asahi Glass Co., Ltd.	20				
Wynn-Kiki Inc.	Fort Worth, TX	Diesel Kiki Co., Ltd.	50	Acquired	Evaporators, condensers/tube assemblies for automotive air conditioning systems	160	1984
		Wynn Industries, Inc.	50				
YKC-Yamada Industries Inc.	Reno, NV	YKC Co., Ltd.	50	New	Semiconductor assembly equipment	50	1986
		Yamada Seisakusho Co., Ltd.	50				
YKK (U.S.A.) Inc.	Macon, GA	Yoshida Kogyo K.K.	100	New	Zippers, webbing	725	1974

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Yamaha Motor Manufacturing Corp. of America	Newnan, GA	Yamaha Motor Co., Ltd.	100%	New	Golf carts, personal water craft	300	1988
Yamaha Music Manufacturing Inc.	Thomaston, GA	Yamaha Corp.	100	New	Pianos, electric organs, speakers/ guitar amplifiers	212	1980
Yamaha Musical Products Inc.	Grand Rapids, MI	Yamaha Corp.	100	New	Brass/woodwind instruments	140	1973
•Yamakawa Manufacturing Corp. of America	Portland, TN	Yamakawa Industrial Co., Ltd.	100	New	Automotive body/chassis stampings	130	1987
Yokogawa Corp. of America	Newnan, GA	Yokogawa Electric Corp.	100	New	Flowmeters, strip chart recorders, panel meters, field test equipment	210	1980
Yoshino America Corp.	University Park, IL	Yoshino Kogyosho Co., Ltd.	100	New	Polyethylene terephthalate containers	40	1980
Yuasa-Exide Battery Corp.	Reading, PA	Yuasa Battery Co., Ltd. Exide Battery Corp.	51 49	New	Motorcycle batteries	170	1979
•Yuma Industries Inc.	Shelbyville, IN	Yushiro Chemical Industry Co., Ltd. Master Chemical Corp.	45 55	New	Metalworking oil, rust preventatives	13	1987
•Yusa Corp.	Washington Courthouse, OH	Yamashita Rubber Co., Ltd. Lord Corp.	75 25	New	Automotive rubber hose/tubing, bushings, engine valves	65	1988
Zygo Corp.	Middlefield, CT	Canon Inc.	21.6	New	Laser-electro optics	290	1970

* Projected

• Previously unlisted plants that went into operation during 1987 or were under construction on December 31, 1987, as well as acquisitions that were finalized in 1987.

Appendix 2: U.S. Manufacturing Affiliates of Japanese Companies by State

Alabama
Coilplus, Inc.
Dunlop Tire Corp.
IB Chemical Co.
JVC Magnetics America Inc. (2)
Metco America Inc. #
NTN-Bower Corp.
•Reichhold Chemicals, Inc.
Sony Magnetic Products, Inc.
TNS Mills, Inc.
Thermalex Inc.
Toin Corp.

Alaska
Alaska Pacific Seafoods Inc.
Alaska Pulp Corp.
Alyeska Seafood Inc.
Bering Sea Fisheries, Inc. #
Dutch Harbor Seafoods Co., Inc. #
Great Land Seafoods Inc.
Mitsubishi Gas Chemical/Unocal Chemicals plant #
North Pacific Processors Inc. (3)
Northern Seafood Inc.
Pacific Fisheries Inc.
Peter Pan Seafoods Inc. (3)
Togiak Fisheries, Inc.
UniSea Inc.
Wards Cove Packing Co., Inc. (7) #
Western Alaska Fisheries, Inc.

Arizona
•Acme Printing Ink Co. #
Chickasha Cotton Oil Co.
•GTX Corp. #
Great Western Silicon Corp.
•Honeywell Bull Inc. (2) #
IMC Magnetics Corp.
•Inertia Dynamics Corp.
NKK Switches of America, Inc.
Ryobi Electric Tool Manufacturing Inc.

Arkansas
•Acme Printing Ink Co. #
Century Tube Corp.
•Helena Chemical Co.
•Nucor-Yamato Steel Co. #
Nutrius Inc.
Omega Tube & Conduit Corp.
Sanyo Manufacturing Corp.

California
AMTEX, Inc.
•Abbott Vineyards
•Acme Printing Ink Co. (2) #
•Akashic Memories Corp.
Akiyama Tsukemono California Inc.
Alerco and Hayward Steel, Inc. (2)
Alloy Tool Steel Inc.
Alpha Therapeutic Corp.
Alps Electric (U.S.A.), Inc.
Amano America Manufacturing Inc.
Amdahl Corp. #
American Foods Corp. (3)
American Fuji Seal, Inc.
•American Pacific Rim Inc.
Amsnack, Inc.
Anja Engineering Corp.
•Ardent Computer Corp. #
Aromat Corp.
Asahi Graphic Arts Corp.
Atari Games Corp.
Beech-Nut California Corp. #
Bioproducts, Inc.
C&M Fine Pack Inc.
Calhac Inc.
California Steel Industries Inc.
California Woodfiber Corp.
Calsonic Climate Control, Inc.
Canon Business Machines, Inc.
Chateau St. Jean
Crest Steel Corp. #
Cryodynamics Co.-Ebara Group
Curtis-Maruyasu America, Inc.
Dainippon Screen Engineering of America Inc.
Daiwa Corp.
Diamond Perforated Metals Inc.
Diatec Polymers Inc. #
Digital Entertainment Corp.
Disco Hi-Tec America, Inc.
Electro-Plasma, Inc.
Empress Foods Inc.
•Bernard Epps & Co.
Exar Corp.
Exel Microelectronics, Inc.
Firestone Vineyard #
Fletcher Oil & Refining Co. #
Fujitsu Business Communications Inc.
Fujitsu Microelectronics, Inc.
Funai USA Corp.
•Hannibal Industries, Inc.
Hapi Products Inc.
T. Hasegawa U.S.A., Inc.
Helios Industries, Inc.
Hirose Electric (U.S.A.), Inc.
Hitachi Consumer Products of America, Inc.
•Hitachi Digital Graphics (USA), Inc.
Hitachi Instruments, Inc.
Horiba Instruments Inc.
House Foods and Yamauchi Inc.
Hoya Electronics Corp.

California (continued)
Hoya Optics Inc.
•Hydranautics
IHT Corp.
IKS American Corp.
IMC Magnetics Corp.
International Immunology Corp.
International Leadframe Corp.
International Light Metals Corp. #
•Irvine Scientific Sales Co., Inc.
Ito Cariani Sausage Co., Inc.
Iwasaki Images America Inc.
Kaga USA Inc.
Kakuichi America, Inc.
Kanaflex Corp. of California
Kato Spring Inc.
Kawai America Corp.
•Kobe Precision, Inc.
Kohl & Madden Printing Ink Corp.
Koltron Corp. #
•Komatsu Forklift Manufacturing Co.
Kosuga Furniture, Inc.
Kuroi International Corp.
Kyocera America, Inc.
•Lexel Laser, Inc.
•MIPS Computer Systems Inc. #
MTI Engineering Corp.
•Markham Vineyards
Maruchan, Inc.
Maruhachi Ceramics of America
Maruichi American Corp.
Marukan Vinegar (U.S.A.) Inc.
Master-Halco, Inc.
Matheson Gas Products, Inc. (2)
Matsushita Electronic Components Corp. of America
•Maxell America, Inc.
MedaSonics, Inc.
Megatool, Inc.
Menardi-Criswell Corp.
MepCopal Co.
Micro Power Systems, Inc.
Mitsubishi Consumer Electronics America, Inc.
•Mitsubishi Electronics America, Inc.
Mitsubishi Heavy Industries America, Inc.
Miyako Oriental Foods Inc.
Mycom Corp.
NBK Corp.
NEC Electronics, Inc.
NGK Spark Plugs (U.S.A.), Inc.
NMB/Hi-tek Corp.
•Nakagawa Manufacturing (U.S.A.), Inc.
Napp Systems (U.S.A.), Inc.
New Hampshire Ball Bearings Inc.
New United Motor Manufacturing Inc.
Nidek Inc.
Niitakaya U.S.A. Inc.
Nippondenso of Los Angeles Inc.
Nissin Foods (U.S.A.) Co., Inc.
Nitto Denko Technical Corp.
Nutrius Inc. (3)
Oki Semiconductor Group
Orange Bakery, Inc. (2)
Ozeki San Benito Inc.
Pan Pacific Yarn, Inc.
Pasco Corp. of America
Pearl International Corp.
Pentel of America, Ltd.
Pioneer Electronics Technology, Inc.
Pioneer Video Manufacturing Inc.
Poly-Optical Products Inc. #
Pyramid Optical Corp.
Q & B Foods, Inc.
Quartz International Corp.
•RPC Industries #
Racet Computes, Ltd. #
•Reichhold Chemicals, Inc. (3)
•Ricoh Electronics Inc. (3)
Ridge Vineyard, Inc.
S & B International Corp.
SMK Manufacturing Inc.
•St. Clement Vineyards
Saki Magnetics, Inc.
Sakura Noodles Inc.
Samco-March
Sanyo E & E Corp.
Sanyo Foods Corp. of America
Seiko Time Corp.
Shachihata Inc. (U.S.A.)
•Sheldahl Inc. #
Shibuya America Corp., Kris-Tech Division
Shinko Electric America Inc.
Sierracin Glass Transparencies Inc.
Siltec Corp., Cybeq
•Silver Reed (U.S.A.), Inc.
SiScan Systems, Inc. #
Sony Manufacturing Co. of America
Sumiden Wire Products Corp.
Sumitomo Machinery Corp. of America
Sumitomo Metal Mining California Corp.
Sun Chemical Corp.
Suzuhiro U.S.A. Inc.
Systems Magnetic Co.
TDK Magnetic Tape Corp.
Tabata USA Inc.
Taiyo Yuden (USA), Inc.
Takane USA, Inc.
Takara Sake USA Inc.
Tamco
•TechnoTrim Inc. #
Teikuro Corp.
Three Bond of America, Inc.
Toa Medical Electronics (U.S.A.), Inc.
Tokai of America Inc.
Toppan Printing Co. (America), Inc.
Toshiba America, Inc.
Toshiba Semiconductor (U.S.A.) Inc.

California (continued)
Toyota Auto Body Inc. of California
UGM, Inc.
UMC Corp.
U.S.-Nippon Meat Packers, Inc.
U.S. Semiconductor Corp.
U.S. Sonoike Co., Inc.
Union Inc.
•Unique Stamping & Coating, Inc.
Viam Manufacturing Inc.
Wakunaga of America Co., Ltd.
Western Tube & Conduit Corp.

Colorado
•Acme Printing Ink Co. #
•BioStar Medical Products, Inc. #
Data Ray Corp.
•Elastomer Technology Inc.
•General Ribbon Technology Inc.
Quartz International Corp.
•Takata-Gerico Corp.

Connecticut
Coca-Cola Bottling Co.
Nidec Corp.
Olin-Asahi Interconnect Technologies
Pilot Corp. of America
•Pilot Manufacturing Co.
Quartz International Corp.
•Reichhold Chemicals, Inc.
Thinsheet Metals Co.
Zygo Corp. #

Delaware
•Reichhold Chemicals, Inc.

Florida
ASTRONET Corp. #
•Crystal Water Co. (3)
Fujitsu America, Inc.
•Glico Foods U.S.A. Corp.
IMC Magnetics Corp.
LyphoMed Inc. #
•Reichhold Chemicals, Inc. (3)
Sony Professional Products Co.
Sun Chemical Corp.

Georgia
•Acme Printing Ink Co. #
Amitech Inc.
•CBS Records Inc.
Denon Digital Industries Inc.
Enplas (U.S.A.), Inc.
Fitel Corp.
High Voltage Breakers, Inc.
Hitachi Chemical Co. America, Ltd.
Hitachi Telecom (USA), Inc.
Hoshizaki America, Inc.
•IKKA Technology Inc.
Kato Spring of Georgia Inc.
•Kawasaki Loaders Manufacturing Corp. U.S.A.
Kimoto Tech Inc.
Kubota Tractor Corp.
Makita Corp. of America
Matheson Gas Products, Inc.
Matsushita Communication Corp. of America
Maxell America, Inc.
Menardi-Criswell Corp.
Mitsubishi Consumer Electronics America, Inc.
Mizuno Golf Co.
Murata Erie North America, Inc.
NEC Home Electronics (U.S.A.), Inc.
NOK Inc.
•Nakanishi Manufacturing Corp.
OMI Georgia Inc.
Okabashi (U.S.) Corp. #
Oki Telecom Group
•Reichhold Chemicals, Inc. (2)
Sossner Tap & Tool Corp.
Southwire-Furukawa Cable Co. #
Sun Chemical Corp.
TDK Components U.S.A. Inc.
TDK Electronics Corp.
TKG International Corp.
•Technaplas, Inc.
Texprint, Inc.
•Toppan InterAmerica, Inc.
YKK (U.S.A.) Inc.
Yamaha Motor Manufacturing Corp. of America
Yamaha Music Manufacturing, Inc.
Yokogawa Corp. of America

Hawaii
Bunmeido of Hawaii Ltd.
Daiichiya-Love's Bakery Inc.
•Foremost Dairies Hawaii House Foods Hawaii Corp.
Hawaii Hochi, Ltd.
•Hawaii Misuzu Coffee Co.
Hawaii-Typro, Inc.
Honma Golf, Inc.
Honolulu Sake Brewery Co.
•Ito-En U.S.A. Inc.
Kimuraya Bakery of Hawaii Ltd.
Nikky International of Hawaii, Inc.
Obun Hawaii, Inc.
Rakuyo Ken U.S.A., Inc.
Saint-Germain America, Inc.

Idaho
No listings

Illinois
ARi Industries, Inc.
•Acme Printing Ink Co. (4) #
•Advantest America, Inc.
•Alcan Toyo America, Inc.

Illinois (continued)
American NTN Bearing Manufacturing Corp.
Beloit Corp. (2) #
Bloomington-Normal Seating Co.
•Coilplus-Illinois, Inc.
•DK Manufacturing, Inc.
Diamond-Star Motors Corp.
Diatec Polymers Inc. #
•Eagle Wings Industries, Inc.
Echo, Inc.
Eiki International Inc.
•Elco Industries, Inc. #
Helios Container Systems Inc.
Hitachi Zosen Clearing Inc.
Kanaflex Corp. of Illinois
Kitamura Machinery of U.S.A. Inc.
Kohl & Madden Printing Ink Corp.
Kuriyama of America, Inc.
Kyowa Industrial Co., Ltd.
LyphoMed Inc. #
MBL (USA) Corp., Chemi-Flex Division
•MBL (USA) Corp., Illinois Manufacturing Division
Master-Halco, Inc.
Matheson Gas Products, Inc.
Matsui America, Inc.
Matsushita Industrial Co.
Mitsui Precision Machinery Corp.
Miyano Machinery USA, Inc.
•Morton Yokohama Inc.
NTN-Bower Corp.
NTN Elgin Corp.
National Steel Corp.
•Nichifu America, Inc.
•North American Lighting, Inc. (2) #
Okamoto Corp.
•Omron Manufacturing of America, Inc.
Ooya U.S.A., Inc.
PMP Fermentation Products Inc.
Polychrome Corp. (2)
•Reichhold Chemicals, Inc. (5)
Riken Spring Inc. #
•Shimpo Drives
Sumitomo Machinery Corp. of America
Sun Chemical Corp. (3)
Tigerflex Corp.
Tomoegawa (U.S.A.) Inc.
Toyoda Machinery USA Inc.
U.S. Tsubaki, Inc.
Union-Sangyo America Inc.
United Globe Nippon, Inc.
Warner-Ishi Corp.
Yoshino America Corp.

Indiana
Aisin U.S.A. Manufacturing, Inc.
Alpine Electronics Manufacturing of America Inc.
•Arvin Sango, Inc.
•Clevite-Bridgestone Co. #
Digital Audio Disc Corp.
EFTEN Inc.
Enkei America Inc.
Fujitsu Ten Corp. of America
•Gecom Corp.
Hansen Manufacturing Co., Inc.
•Hitachi Cable Indiana, Inc.
•I/N Tek #
•Kokoku Wire Industries Corp.
•Molten BRC, Inc.
•NSU Corp.
National Steel Corp.
Nishikawa Standard Co.
SMC Pneumatics, Inc.
Sanyo E & E Corp.
Sanyo Laser Products, Inc.
Sheller-Ryobi Corp.
•Sintering Technologies, Inc.
•Subaru-Isuzu Automotive Inc.
Sun Chemical Corp. (2)
•TechnoTrim Inc. #
Toyoshima Service Spring Co.
•Yuma Industries Inc. #

Iowa
Heartland Lysine, Inc.
•NSK-AKS Precision Ball Co.
NSK Corp.
Nutrius Inc.

Kansas
•Acme Printing Ink Co. #
•Reichhoid Chemicals, Inc.
United Instruments, Inc.

Kentucky
AMBRAKE Corp.
ATR Wire and Cable Co.
•Acme Printing Ink Co. #
•Aeroquip Automotive, Inc. #
•Bando Manufacturing of America, Inc.
Central Manufacturing Co.
Clarion Manufacturing Corp. of America
•Curtis-Maruyasu America, Inc.
•FET Engineering, Inc.
Hitachi Automotive Products (USA), Inc.
•Ichikoh Manufacturing, Inc.
•Inoac Nadel Inc.
C. Itoh Steel Inc.
Jideco of Bardstown, Inc.
•Kokoku Rubber Inc.
Link-Belt Construction Equipment Co. #
Mazak Corp.
NHK-Associated Spring Suspension Components Inc.
Nutrius Inc.
•Rockwell Clutch Co., Inc. #
Sumitomo Electric Wiring Systems Inc.
•TechnoTrim Inc. #

Kentucky (continued)
•Tokico Manufacturing Corp.
Topy Corp.
•Trim Masters Inc.
•Trinity Industrial Corp. of America
Tube Turns Inc.
Toyota Motor Manufacturing, U.S.A., Inc.
United L-N Glass, Inc.
•Universal Fasteners, Inc.
•Vuteq Corp.
Woodbridge Inoac Inc. #

Louisiana
Kentwood Spring Water Inc.
Matheson Gas Products, Inc.
•Reichhold Chemicals, Inc.

Maine
•Coca-Cola Bottling Co. of Maine (5) #
•Reichhold Chemicals, Inc.
Ulvac North America Corp.

Maryland
•Cox Creek Refining Co. #
Locke Insulators, Inc.
•Polar Water Co.
Shimadzu Scientific Instruments, Inc.
Sun Chemical Corp.
Terumo Medical Corp.

Massachusetts
•Aegis Inc. #
•Autron Inc.
Beloit Corp. (2) #
Coca-Cola Bottling Co.
Hamamatsu Photonic Systems Corp.
•Honeywell Bull Inc. (2) #
Inspex, Inc.
Kameyama U.S.A. Inc.
Kanzaki Specialty Papers Inc.
•Madico, Inc.
Matheson Gas Products, Inc.
NEC Information Systems, Inc.
QC Optics, Inc.
Rachwal Systems Inc.
Sekisui America Corp., Voltek Division

Michigan
•Acme Printing Ink Co. #
•Alpha Technology Corp.
American Soy Products Inc.
American Yazaki Corp.
Asmo Manufacturing Inc.
•CME Corp.
Cast Forge Co. #
Circuit Controls Corp.
•Daikin Clutch Corp.
•Delta U.S.A. Corp.
Engineered Plastics Components Inc. #
•Espec Industry Corp.
FEC Inc.
GMF Robotics Corp.
•Goetze Corp. of America #
Hemlock Semiconductor Corp. #
Hi-Lex Corp.
Hitachi Magnetics Corp.
Hitachi Zosen Clearing Inc.
Interkal, Inc. #
Kux Manufacturing Co.
•Lenawee Stamping Corp.
Lotte U.S.A., Inc.
Mazda Motor Manufacturing (USA) Corp.
Michigan Dynamics, Inc. #
Musashi U.S.A. Inc.
NSK Corp.
National Steel Corp.
Nikko Wolverine Inc.
Nippondenso Manufacturing U.S.A., Inc.
Ogihara America Corp.
•Oiles America Corp.
Penstone Inc.
•ProCoil Corp.
Sanyo Machine America Corp.
Sekisui America Corp., Voltek Division
II Stanley Co., Inc.
Sumitec Inc.
Sun Chemical Corp.
Takata Fisher Corp.
Tokai Corp.
•Tokai Rika U.S.A., Inc.
•Toyoda Machinery USA Inc., Grinding Machine Division
VSI Automation Assembly, Inc.
Yamaha Musical Products Inc.

Minnesota
•Acme Printing Ink Co. #
•International Hairgoods, Inc.
Pentax Ophthalmic Inc.
•Sheldahl Inc. (2) #
Thin Film Technology Corp.

Mississippi
Alcoa Fujikura Ltd. (2) #
Beloit Corp. #
Oxford Wire & Cable Services Inc.
•Reichhold Chemicals, Inc.
Vicksmetal Corp.

Missouri
Bio Kyowa Inc.
Bioproducts, Inc.
Ishiyaku Euro America Inc.
Koken Manufacturing Co., Inc.
Optec D.D. U.S.A., Inc.
•Reichhold Chemicals, Inc.
Sun Chemical Corp.

Missouri (continued)
TG (U.S.A.) Corp.
•Tri-Con Industries, Ltd. (3)
•Western Litho Plate & Supply Co.

Montana
No listings

Nebraska
American Shizuki Corp.
Auburn Consolidated Industries Inc. #
Diamond Plastics Corp. #
Kawasaki Motors Manufacturing Corp. U.S.A.
•Reichhold Chemicals, Inc.
Sun-Husker Foods, Inc.
Tri-Con Industries, Ltd. (2)

Nevada
Globe Turbocharger Specialties, Inc. #
Hunt-Spiller Manufacturing Corp. #
•S.T. Technology, Inc.
•Shinko Micronics Inc.
•Sun Chemical Corp.
Universal Distributing Inc.
YKC-Yamada Industries Inc.

New Hampshire
Coca-Cola Bottling Co. (2)
•Coca-Cola Bottling Co. of Maine (3) #
Hitachi Cable Manchester, Inc.
IMC Magnetics Corp.
New Hampshire Ball Bearings Inc. (3)
•Permattach Diamond Tool Corp.
•Sheldahl Inc. #

New Jersey
American Fuji Seal, Inc.
•Breed Automotive Manufacturing, Inc. #
•CBS Records Inc.
Circle Rubber U.S.A. Inc.
Daicolor-Pope Inc. (2)
GAIN Electronics Corp. #
Hamamatsu Photonic Systems Corp.
Hishi Plastics U.S.A., Inc.
Iwatsu America Inc.
JVC Manufacturing Co.
•Kansai Special U.S.A. Corp. (2)
Kikuchi Color & Chemicals Corp. USA
Kohl & Madden Printing Ink Corp.
•M.C. Reprotech Inc.
MCI Optinix Inc.
Matheson Gas Products, Inc.
Menardi-Criswell Corp.
Mikropul Corp.
NSG America Inc.
Okidata Group
Pearl International Corp.
Polychrome Corp. (2)
•Reichhold Chemicals, Inc. (3)
•Sanyo Business Systems Corp.
Shachihata Inc. (U.S.A.)
Shima Seiki U.S.A. Inc.
Shindo International, Inc.
Shiseido Cosmetics (America), Ltd.
Sumitomo Machinery Corp. of America
Sun Chemical Corp.
Takara Co. New York, Inc.
Takasago International Corp. (U.S.A.) (2)
•Topcon Instrument Corp. of America
Toppan Printing Co. (America), Inc.
USR Optinix Inc.
U.S. Fuji Electric Inc.

New Mexico
Chino Copper Mine #
Quartz International Corp.

New York
Aderans & Alfieri Inc.
Anne Klein & Co.
K.N. Aronson Inc.
Auburn Steel Co., Inc.
•Chemco Technologies, Inc.
Daiichi Seihan USA, Inc.
Dempa Publications, Inc.
Donna Karan Co.
Dunlop Tire Corp. (2)
Economic Salon, Ltd.
•Fuji Copian Corp.
K. Goodfield & Co.
Hitachi Seiki U.S.A. Inc.
IMC Magnetics Corp.
Izumi Corp.
•Lyndonville Vinegar Inc. (2)
LyphoMed Inc. #
Oak-Mitsui, Inc. #
PepCom Industries Inc. (2)
Polychrome Corp.
Powerex, Inc. #
Radiation Dynamics, Inc.
San-O Industrial Corp.
Sanyo Sewing America Inc.
Sumirail Inc.
Sun Chemical Corp.
Toshiba Westinghouse Electronics Corp.
United Rail Car
•Vicon Industries, Inc. #

North Carolina
•Acme Printing Ink Co. #
Ajinomoto U.S.A., Inc.
Alcan-Sumitomo Electric Inc.
Dia-Compe, Inc.
Don Juan Manufacturing Corp.
Fuji Cone, Inc.
Fuji Foods Inc.

North Carolina (continued)
•High Point Chemical Corp.
Honda Power Equipment Manufacturing Inc.
Kibun Corp. of North Carolina
•Konica Manufacturing U.S.A., Inc.
Kyocera Feldmuehle Inc.
Mitsubishi Semiconductor America, Inc.
•NAFM Engineering Corp.
•Okuma Machine Tools Inc.
Oliver America High Point Woodworking Co., Inc.
Orange Bakery, Inc.
PepCom Industries Inc. (4)
•Reichhold Chemicals, Inc.
Sekisui America Corp., Eslon Thermoplastics Division
Sumitomo Electric Fiber Optic Corp.
Sumitomo Electric Research Triangle, Inc.
Takatori Intech Corp.
Takeda Chemical Products U.S.A. Inc.

North Dakota
No listings

Ohio
•AAP St. Marys Corp.
•AMTEX, Inc.
AP Technoglass Corp.
•Acme Printing Ink Co. (2) #
•Alcoa Fujikura Ltd. #
Ando Screen Inc.
Barudan America Inc.
Bellemar Parts Industries Inc. (2)
Belletech Corp.
Berwick Steel Co.
Bleim Steel Co.
Color & Composite Technologies, Inc.
•Daifuku U.S.A., Inc.
Fujitec America, Inc.
Greenville Technology Inc.
•HIFLO, Inc.
Hisan Inc.
Honda of America Manufacturing, Inc. (3)
•ITW-Nifco Inc.
Isotec Inc.
KTH Parts Industries Inc.
L-S Electro-Galvanizing Co. #
LeBlond Makino Machine Tool Co.
Matai (U.S.A.), Inc.
Matheson Gas Products, Inc.
•Midwest Mold & Texture Corp.
•Mitsubishi Electric Cincinnati, Inc.
Neaton Auto Products Manufacturing Inc.
•New Mather Metals, Inc.
New Sabina Industries Inc.
•Newman Technology, Inc.
Nova Steel Processing Inc.
Pioneer Industrial Components Inc.
•Polar Water Co. (2)
•Reichhold Chemicals, Inc.
•Setex Inc.
Showa Aluminum Corp. of America
Stanley Electric U.S. Co., Inc.
Sun Chemical Corp. (2)
•Sunbury Component Industries, Inc.
•TKS Industrial Co.
•TS Trim Industries Inc.
Teikuro Corp.
•Tigerpoly Manufacturing, Inc.
Tomasco Mulciber Inc.
•Trutec Industries, Inc.
U.S. Tsubaki, Inc.
•Weastec Inc.
•Yusa Corp.

Oklahoma
•Allen-Bradley/TDK Magnetics #
Allied Stamp Corp.
Chickasha Cotton Oil Co.
Hitachi Computer Products (America), Inc.
•Iochem Corp.
North American Brine Resources
Sun Chemical Corp.
•TDK Ferrite Corp. (2)
Woodward Iodine Corp.

Oregon
•Acme Printing Ink Co. #
Bioproducts, Inc.
•Dynic-Kote Inc.
Enway Inc.
Epson Portland Inc.
Fujitsu America, Inc.
•Fujitsu Microelectronics, Inc.
•Kambara USA, Inc.
•Lone Star Northwest
NEC America, Inc.
Norita Corp.
Palmco Inc.
•Reichhold Chemicals, Inc.
Siltec Corp., Siltec Silicon
•TT America, Inc.
•Ushio Oregon, Inc.

Pennsylvania
•Acme Printing Ink Co. #
Arco-JSP Co. #
Beloit Corp. #
Bestoflex Inc.
•Colonial Beef Co.
Hitachi Metals International, Ltd.,
Hi Specialty America Division
Industrial Metals Corp.
•Kleerdex Co. #
Koa Speer Electronics, Inc.
Murata Erie North America, Inc.
NGK Metals Corp.
Nazareth Industrial Corp.

Pennsylvania (continued)
Neomet Corp.
Nissin Foods (U.S.A.) Co., Inc.
•Polar Water Co.
•Polytribo Inc. #
Phospho-Energetics Inc. #
Powerex, Inc. #
Sanyo Audio Manufacturing Corp.
Sony Corp. of America
Stauffer-Meiji, Inc.
Sun Chemical Corp.
TYK Refractories Co. (2)
Tofle America Inc.
Yuasa-Exide Battery Corp.

Rhode Island
Mac-Spec Bando American, Inc.
Trea Industries Inc.

South Carolina
•Advanced Composite Materials Corp.
Alcoa Conductor Accessories Inc. #
Alcoa Fujikura Ltd. #
American Koyo Bearing Manufacturing Corp.
Beloit Corp. #
Menardi-Criswell Corp.
Michigan Dynamics, Inc. #
NTB Greenville, Inc.
•TNS Mills, Inc. (3)
Wateree Textile Corp.

South Dakota
Toshiba America, Inc.

Tennessee
•ATC Inc.
•Acme Printing Ink Co. #
Alcoa Fujikura Ltd. (3) #
•Bendix-Jidosha Kiki Corp. #
Bridgestone (USA) Inc.
Brother Industries (U.S.A.) Inc.
CKR Industries, Inc. #
Calsonic Manufacturing Corp.
•Calsonic Yorozu Corp.
Hansen Manufacturing Co., Inc.
•Ikeda Interior Systems, Inc.
Kantus Corp.
Kohl & Madden Printing Ink Corp.
Komatsu America Manufacturing Corp.
M-Tek Inc.
Matsushita Electronic Components Corp. of America
•Mi-Tech Steel, Inc.
NGK Metals Corp.
NKC of America, Inc.
Nisco Steel Services Inc.
Nissan Motor Manufacturing Corp. U.S.A.
Pearl International Corp.
•Reichhold Chemicals, Inc.
Sharp Manufacturing Co. of America
Tabuchi Electric Co. of America
Tateho America Inc.
•Tennessee Metal Corp.
•Tennex Industries Inc.
Toshiba America, Inc.
•Tri-Con Industries, Ltd.
Tsubaki Conveyor of America, Inc.
•Universal Fasteners, Inc.
•Yamakawa Manufacturing Corp. of America

Texas
•Acme Printing Ink Co. (2) #
Amdahl Corp. #
Chickasha Cotton Oil Co. (2)
Diamond Plastics Corp. #
EVAL Co. of America
•Elcom, Inc.
First Metals, Inc.
Fuji Koki America Inc.
Fujitsu America, Inc.
Hitachi Semiconductor (America), Inc.
Hitachi Zosen Clearing Inc.
K-Bin Inc.
Kaneka Texas Corp.
Master-Halco, Inc.
Matheson Gas Products, Inc.
Memory-Tech Inc.
Menardi-Criswell Corp. (2)
Mori Seiki U.S.A. Inc.
NEC America, Inc.
Nippon Pigment (U.S.A.) Inc.
Nisshin Gulf Coast Inc.
Oyo Corp. U.S.A.
Pearl International Corp.
•Precision Rolls Inc.
Primo Microphone Inc.
Quartz International Corp.
•Reichhold Chemicals, Inc. (2)
Sanden International (USA), Inc.
Shinko Wire America, Inc.
Shintech Inc.
Sony Magnetic Products, Inc.
Sun Chemical Corp.
Toshiba International Corp.
VAM-PTS Co. #
Wynn-Kiki Inc.

Utah
•Icon International, Inc.
•Omco Optical Inc.
Quartz International Corp.
•Reichhold Chemicals, Inc.

Vermont
•Coca-Cola Bottling Co. of Maine (2) #
U.S. Tsubaki, Inc.

Virginia
•A.R.S. Manufacturing, Inc.
Canon Virginia, Inc.
Dynaric, Inc.
GE Fanuc Automation North America, Inc. #
•Safetex Corp.
•San-J International, Inc.
•Sumitomo Machinery Corp. of America
VDO-YAZAKI Corp.

Washington
•Acme Printing Ink Co. #
Alpha Biochemical Corp.
American Kotobuki Electronics Industries Inc.
Asahipen America, Inc.
Beloit Corp. #
•Daishowa America Co., Ltd.
Japan Aircraft Maintenance (America), Inc.
Kawasaki Thermal Systems, Inc.
Kibun Corp. of Washington
Kohkoku USA, Inc.
Kyocera Northwest Inc.
•Lone Star Northwest
M.C. Snack, Inc.
Moses Lake Industries Inc.
North Pacific Paper Corp. #
Northwestern Industries, Inc.
Olympic Wood Products Inc. (2)
Pacific Propeller, Inc.
Portac Inc.
•Reichhold Chemicals, Inc.
S.E.H. America, Inc.
•Sanshin American Wood Co.
SeaBlends Food Co. Inc.
Sugiyo U.S.A. Inc.
•Teijin Seiki America, Inc.
Trans-Ocean Products Inc.
UniSea Inc.
•West Coast Forest Products Inc.

West Virginia
•Polar Water Co.
Wheeling-Nisshin Inc.

Wisconsin
•Acme Printing Ink Co. (2) #
Beloit Corp. (2) #
•IKE International Corp.
Kikkoman Foods, Inc.
•Reichhold Chemicals, Inc.

Wyoming
No listings

Puerto Rico
General Fashions, Inc. (2)
Matsushita Electric of Puerto Rico, Inc.
Mitsubishi Foods (MC), Inc.
Neptune Packing Corp.
Powerex, Inc. #

• Previously unlisted plants that went into operation during 1987 or were under construction on December 31, 1987, as well as acquisitions that were finalized in 1987.
Japanese minority-owned companies.

Note: A number in parentheses indicates that the relevant company has plants in more than one location in the state.

Appendix 3: U.S. Manufacturing Affiliates of Japanese Companies by Product Line

Food Products

2011	Meat processing	•Colonial Beef Co.
	Meat processing	U.S.-Nippon Meat Packers, Inc.
2013	Hams, sausages, salami/other prepared meat products	Ito Cariani Sausage Co., Inc.
	Hams, sausages	U.S.-Nippon Meat Packers, Inc.
2015	Chicken processing	Sun-Husker Foods, Inc.
2024	Ice cream	•Foremost Dairies Hawaii House Foods Hawaii Corp.
2026	Milk, cultured milk products, cottage cheese	•Foremost Dairies Hawaii House Foods Hawaii Corp.
2032	Baby food	Beech-Nut California Corp. #
2033	Canned fruits/vegetables	Mitsubishi Foods (MC), Inc.
	Soy beverage	American Soy Products Inc.
2034	Instant noodle/wonton soup	Maruchan, Inc.
	Instant noodle soup	Nissin Foods (U.S.A.) Co., Inc. (2)
	Soup mixes/flavors	Fuji Foods Inc.
2035	Soy sauce	Honolulu Sake Brewery Co.
	Soy sauce	•San-J International, Inc.
	Soy, teriyaki, sukiyaki, tempura/sweet-sour sauces	Kikkoman Foods, Inc.
	Sauces	American Foods Corp.
	Salad dressings, mayonnaise	Q & B Foods, Inc.
	Cooking wine	American Foods Corp.
	Cooking wine	Ozeki San Benito Inc.
	Cooking wine	Takara Sake USA Inc.
	Japanese pickles	Akiyama Tsukemono California Inc.
	Japanese pickles	Niitakaya U.S.A. Inc.
2037	Frozen potato products	Enway Inc.
	Frozen grapefruit	•Glico Foods U.S.A. Corp.
2046	Food starches	Alpha Biochemical Corp.
2047	Pet food flavorings	Bioproducts, Inc. (2)
2048	Feed additives	Nutrius Inc. (6)
	Lysine	Bio Kyowa Inc.
	Lysine	Heartland Lysine, Inc.
	Fish food	Bioproducts, Inc.
	Binder for fish feed	Alpha Biochemical Corp.
2051	Bakery products	Bunmeido of Hawaii Ltd.
	Bakery products	Daiichiya-Love's Bakery Inc.
	Bakery products	Kimuraya Bakery of Hawaii Ltd.
	Bakery products	Orange Bakery, Inc. (3)
	Bakery products	Pasco Corp. of America
	Bakery products	Saint-Germain America, Inc.
2052	Rice cakes	Empress Foods Inc.
	Rice crackers	Amsnack, Inc.
	Fortune cookies	Hapi Products Inc.
2064	Candy	Lotte U.S.A., Inc.
	Confectionery, snacks	Stauffer-Meiji, Inc.
2067	Chewing gum	Lotte U.S.A., Inc.
2074	Cottonseed oil	Chickasha Cotton Oil Co. (4)
2076	Vegetable oil	Palmco Inc.
2084	Wine	•Abbott Vineyards
	Wine	Chateau St. Jean
	Wine	Firestone Vineyard #
	Wine	•Markham Vineyards
	Wine	Ridge Vineyard, Inc.
	Wine	•St. Clement Vineyards
	Plum wine	Takara Sake USA Inc.
2085	Sake	•American Pacific Rim Inc.
	Sake	Honolulu Sake Brewery Co.
	Sake	Ozeki San Benito Inc.
	Sake	Takara Sake USA Inc.
2086	Soft drinks	Coca-Cola Bottling Co. (4)
	Soft drinks	•Coca-Cola Bottling Co. of Maine (10) #
	Soft drinks	PepCom Industries Inc. (6)
	Bottled water	•Crystal Water Co. (3)
	Bottled water	•Polar Water Co. (5)
	Bottled water, isotonic beverages	Kentwood Spring Water Inc.
	Fruit drinks	•Foremost Dairies Hawaii House Foods Hawaii Corp.
	Canned oolong tea/fruit juices	•Ito-En U.S.A. Inc.
2087	Food flavoring compounds	T. Hasegawa U.S.A., Inc.
	Food flavoring compounds	Takasago International Corp. (U.S.A.)
2091	Canned fish	Mitsubishi Foods (MC), Inc.
	Canned fish	Neptune Packing Corp.
	Canned fish	North Pacific Processors Inc. (3)
	Canned fish	Peter Pan Seafoods Inc. (2)
	Canned fish	Wards Cove Packing Co., Inc. (7) #
2092	Frozen fish	Alaska Pacific Seafoods Inc.
	Frozen fish	Bering Sea Fisheries, Inc. #
	Frozen fish	Dutch Harbor Seafoods Co., Inc. #
	Frozen fish	North Pacific Processors Inc. (3)
	Frozen fish	Northern Seafood Inc.
	Frozen fish	Pacific Fisheries Inc.
	Frozen fish	Peter Pan Seafoods Inc. (2)
	Frozen fish	Togiak Fisheries, Inc.
	Frozen fish	UniSea Inc. (2)
	Frozen fish	Wards Cove Packing Co., Inc. (6) #
	Frozen fish	Western Alaska Fisheries, Inc.
	Surimi (boiled fish paste)	Alyeska Seafood Inc.
	Surimi (boiled fish paste)	Great Land Seafoods Inc.
	Frozen imitation crab products	Kibun Corp. of North Carolina
	Frozen imitation crab products	Kibun Corp. of Washington
	Frozen imitation crab products	SeaBlends Food Co. Inc.
	Frozen imitation crab products	Sugiyo U.S.A. Inc.
	Frozen imitation crab products	Trans-Ocean Products Inc.
	Frozen imitation crab products	UniSea Inc.
	Fish cakes	Suzuhiro U.S.A. Inc.
2095	Coffee roasting	•Hawaii Misuzu Coffee Co.
2099	Instant noodles	Maruchan, Inc.
	Instant noodles	Nissin Foods (U.S.A.) Co., Inc. (2)
	Instant noodles	Sakura Noodle Inc.
	Instant noodles	Sanyo Foods Corp. of America
	Instant noodles	Union Inc.

2099	Saimin noodles	•Ito-En U.S.A. Inc.
	Tofu/related soybean products	House Foods and Yamauchi Inc.
	Miso	Miyako Oriental Foods Inc.
	Oriental dumplings	Rakuyo Ken U.S.A., Inc.
	Vinegar	American Foods Corp. (3)
	Vinegar	•Lyndonville Vinegar Inc. (2)
	Vinegar	Marukan Vinegar (U.S.A.) Inc.
	Seasoning mixes	S & B International Corp.
	Apple chips	M.C. Snack, Inc.

Tobacco Manufactures

No listings

Textile Mill Products

2211	Cotton blend sheeting	TNS Mills, Inc.
	Cotton fabrics	•TNS Mills, Inc.
	Filter cloths	Menardi-Criswell Corp. (3)
2221	Synthetic fabrics	Wateree Textile Corp.
2241	Webbing	YKK (U.S.A.) Inc.
2261	Textile commission printing	Texprint, Inc.
2269	Yarn finishing	Pan Pacific Yarn, Inc.
2271	Automotive floor/trunk mats	•AMTEX, Inc. (2)
	Automotive floor mats	Viam Manufacturing Inc.
2281	Cotton yarn	OMI Georgia Inc.
	Cotton yarn	•TNS Mills, Inc. (3)
	Polyester-cotton blend yarn	TNS Mills, Inc. (2)
2295	Polyethylene-coated woven fabrics	Matai (U.S.A.), Inc.
2296	Steel cord/bead wire for tires	ATR Wire and Cable Co.
	Tire cord	Dunlop Tire Corp.
2297	Fabric filter media	Menardi-Criswell Corp. (3)
2299	Felt for dust collector filters	Menardi-Criswell Corp.
	Flocked material	•HIFLO, Inc.

Apparel and Made-up Textile Products

2321	Boys' shirts	Don Juan Manufacturing Corp.
233	Women's clothing	Anne Klein & Co.
	Women's clothing	Donna Karan Co.
2331	Girls' shirts	Don Juan Manufacturing Corp.
234	Women's intimate apparel	General Fashions, Inc. (2)
236	Children's clothing	Nikky International of Hawaii, Inc.
2385	Men's/women's raincoats	Sanyo Sewing America Inc.
2393	Industrial filter bags	Menardi-Criswell Corp. (5)
2394	Stadium roofs, canopies	Helios Industries, Inc.
2396	Automotive door trim/other interior trim products	•AMTEX, Inc. (2)
	Automotive door trim	M-Tek Inc.
	Automotive package shelf, trunk/other trim products	United Globe Nippon, Inc.
2399	Automotive seat covers	•TechnoTrim Inc. (3) #
	Automotive seat covers	•Tri-Con Industries, Ltd. (2)
	Automotive seat covers	•Trim Masters Inc.
	Automotive seat belts	Takata Fisher Corp.

Lumber and Wood Products

2421	Lumber	•IKE International Corp.
	Lumber	Olympic Wood Products Inc. (2)
	Lumber	Portac Inc.
	Lumber	•Sanshin American Wood Co.
	Lumber	•West Coast Forest Products Inc.
	Wood chips	California Woodfiber Corp.
2499	Wood turnings	Oliver America High Point Woodworking Co. Inc.

Furniture and Fixtures

2511	Wood chairs, tables/china cabinets	Oliver America High Point Woodworking Co. Inc.
2512	Residential upholstered furniture	Kosuga Furniture, Inc.
2517	Speaker boxes, stereo cabinets	Matsushita Electric of Puerto Rico, Inc.
	Stereo cabinets	Pioneer Electronics Technology, Inc.
2521	Commercial upholstered furniture	Kosuga Furniture, Inc.
2531	Automotive seat assemblies	Bellemar Parts Industries Inc.
	Automotive seats	Bloomington-Normal Seating Co.
	Automotive seats	•Delta U.S.A. Corp.
	Automotive seats	•Setex Inc.
	Automotive seats	•TS Trim Industries Inc.
	Automotive seats	Tri-Con Industries, Ltd.
	Motorcycle seats	Tri-Con Industries, Ltd.
	Children's car seats	•Takata-Gerico Corp.
	Indoor bleachers, portable folding platforms	Interkal, Inc. #

Paper and Paper Products

2611	Wood pulp	Alaska Pulp Corp.
2621	Newsprint	North Pacific Paper Corp. #
	Groundwood paper	•Daishowa America Co., Ltd.
	Pressure-sensitive paper	Kanzaki Specialty Papers Inc.
2655	Flexible bulk containers	Helios Container Systems Inc.
2657	Folding cartons	Toin Corp.
2671	Metallized plastic film	•Madico, Inc.
2672	Thermal-sensitive paper	•Autron Inc.
	Thermal-sensitive paper	•Nakagawa Manufacturing (U.S.A.), Inc.
	Thermal-sensitive paper	Ricoh Electronics Inc.
2675	Paperboard-plastic material	EFTEN Inc.
2679	Paper rolls for business machines	•Precision Rolls Inc.
	Labels	Toin Corp.

Printing and Publishing

2711	Newspaper publishing	Hawaii Hochi, Ltd.
2721	Periodicals publishing	Dempa Publications, Inc.
	Periodicals publishing	Economic Salon, Ltd.
2731	Book publishing/printing	Ishiyaku Euro America Inc.
2752	Offset printing	Asahi Graphic Arts Corp.
	Offset printing	Obun Hawaii, Inc.
	Self-adhesive lettering/decals for motor vehicles	Kux Manufacturing Co.
	Trading stamps	Allied Stamp Corp.
2754	Printed decorative materials	•Toppan InterAmerica, Inc.
2782	Photograph albums	•Kambara USA, Inc.

2791	Typesetting	Hawaii-Typro, Inc.
2796	Offset plates	Daiichi Seihan USA, Inc.
	Offset plates	Shindo International, Inc.
	Offset plates	Toppan Printing Co. (America), Inc. (2)
	Half-tone gravure plates	Toppan Printing Co. (America), Inc.
	Lithographic plates	Polychrome Corp.
	Photopolymer printing plates	Napp Systems (U.S.A.), Inc.

Chemicals and Related Products

2813	Specialty gases	Matheson Gas Products, Inc. (9)
2816	Pigments	Daicolor-Pope Inc.
2819	Iodine	•Iochem Corp.
	Iodine	North American Brine Resources
	Iodine	Woodward Iodine Corp.
	Fused magnesium oxide	Tateho America Inc.
	Fluorescent material for cathode ray tube displays	USR Optinix Inc.
	Stable isotopes	Isotec Inc.
	Industrial chemicals	Polychrome Corp. (2)
2821	Acrylic resins	•Reichhold Chemicals, Inc.
	Alkyd resins	•Reichhold Chemicals, Inc. (4)
	Amino resins	•Reichhold Chemicals, Inc. (2)
	Epoxy resins	•Reichhold Chemicals, Inc.
	Hydrocarbon resins	•Reichhold Chemicals, Inc.
	Methyl methacrylate-butadiene-styrene resins	Kaneka Texas Corp.
	Polyester resins	•Reichhold Chemicals, Inc. (3)
	Unsaturated polyester resins	•Reichhold Chemicals, Inc. (4)
	Polypropylene resins	•ATC Inc.
	Polyvinyl acetate resins	•Reichhold Chemicals, Inc. (3)
	Polyvinyl chloride resins	Shintech Inc.
	Rosin-based resins	•Reichhold Chemicals, Inc.
	Terpene phenol/polyterpene resins	•Reichhold Chemicals, Inc.
	Urethane-modified resins	•Reichhold Chemicals, Inc.
	Ethylene vinyl alcohol copolymer resins	EVAL Co. of America
	Specialty resins	Polychrome Corp.
	Toner resins	•Polytribo Inc. #
	Alkyd copolymers	•Reichhold Chemicals, Inc.
	Polyacrylate elastomers	•Reichhold Chemicals, Inc. (2)
	Ethylene-vinyl acetate copolymer emulsions	•Reichhold Chemicals, Inc.
	Polypropylene/polyethylene foam beads	Arco-JSP Co. #
	Polyvinyl chloride molding compounds	K-Bin Inc.
	Impact modifiers for plastics industry	Metco America Inc. #
	Polypropylene/polyethylene compounds	Color & Composite Technologies, Inc.
2822	Styrene-butadiene rubber latex	•Reichhold Chemicals, Inc. (2)
	Styrene-butadiene latex	•Reichhold Chemicals, Inc. (2)
2833	Vitamin B_1 mononitrate	Takeda Chemical Products U.S.A. Inc.
2834	Injectable drugs	LyphoMed Inc. (3) #
	Garlic supplements	Wakunaga of America Co., Ltd.
2835	Medical immuno diagnostic reagents	International Immunology Corp.
	Reagents for medical electronic instruments	Toa Medical Electronics (U.S.A.), Inc.
	Diagnostic chemical test kits	•BioStar Medical Products, Inc. #
2836	Blood products	Alpha Therapeutic Corp.
	Biomedical products	•Irvine Scientific Sales Co., Inc.
2843	Specialty textile chemicals	•High Point Chemical Corp.
2844	Fragrances, skin care products	Shiseido Cosmetics (America), Ltd.
2851	Paints, stains	Asahipen America, Inc.
2865	Pigment dispersions	•Reichhold Chemicals, Inc. (2)
	Chrome yellow pigment	Kikuchi Color & Chemicals Corp. USA
	Pigments	Sun Chemical Corp. (4)
	Color concentrates	Color & Composite Technologies, Inc.
	Color concentrates	Nippon Pigment (U.S.A.) Inc.
2869	Epoxy esters/hardeners	•Reichhold Chemicals, Inc. (2)
	High-purity chemicals for electronics industry	Moses Lake Industries Inc.
	Chelating agents used in metal cleaning/bottle washing compounds	PMP Fermentation Products Inc.
	Platemaking chemicals	•Western Litho Plate & Supply Co.
	Amino acids	Ajinomoto U.S.A., Inc.
	Enzymes	PMP Fermentation Products Inc.
	Fragrance compounds	Takasago International Corp. (U.S.A.)
2873	Slow-release nitrogen fertilizers	IB Chemical Co.
	Urea	Mitsubishi Gas Chemical/Unocal Chemicals plant #
2879	Pesticides, herbicides, fungicides/other agricultural chemicals	•Helena Chemical Co.
2891	Automotive windshield sealants	•Morton Yokohama Inc.
	Industrial adhesives	•Reichhold Chemicals, Inc. (15)
	Dry film adhesives	•Reichhold Chemicals, Inc.
	Adhesives, sealants, locking agents	Three Bond of America, Inc.
2893	Printing ink	•Acme Printing Ink Co. (25) #
	Printing ink	Kohl & Madden Printing Ink Corp. (4)
	Printing ink	•Sun Chemical Corp. (15)
2899	Additives for printing ink	Daicolor-Pope Inc.
	Organic peroxide catalysts	•Reichhold Chemicals, Inc.
	Tall oil rosin/fatty acids	•Reichhold Chemicals, Inc. (2)
	Rosin sizes	•Reichhold Chemicals, Inc. (2)
	Metal resinates of rosin	•Reichhold Chemicals, Inc.
	Water treatment chemicals	Diatec Polymers Inc. (2) #
	Automotive sealers, rustproof/anti-chip coatings	United Globe Nippon, Inc.
	Rust preventatives	•Yuma Industries Inc. #

Petroleum Refining

2911	Petroleum refining	Fletcher Oil & Refining Co. #
2992	Metalworking oil	•Yuma Industries Inc. #

Rubber and Miscellaneous Plastic Products

3011	Radial car, truck/bus tires	Bridgestone (USA) Inc.
	Radial car/light-duty truck tires	Dunlop Tire Corp.
	Belted car tires	Dunlop Tire Corp.
	Bias/radial light-/medium-duty truck tires	Dunlop Tire Corp.
	Motorcycle tires	Dunlop Tire Corp.
3052	Polyvinyl chloride hose	Kakuichi America, Inc.
	Polyvinyl chloride/rubber flexible hose	Kanaflex Corp. of California
	Polyvinyl chloride/rubber flexible hose	Kanaflex Corp. of Illinois
	Polyvinyl chloride hose assemblies	Kuriyama of America, Inc.
	Polyvinyl chloride suction/material handling hose	Tigerflex Corp.
	Automotive rubber hose assemblies	•Aeroquip Automotive, Inc. #
	Automotive rubber hose/tubing	•Yusa Corp.
	Automotive/industrial transmission belts	•MBL (USA) Corp., Illinois Manufacturing Division
	Power/V-belts	•Bando Manufacturing of America, Inc.
3053	Gaskets	•Goetze Corp. of America #
	Rubber gaskets for hypodermic syringes	•Kokoku Rubber Inc.
	Oil/mechanical seals	NOK Inc.
	Heat shields	•Goetze Corp. of America #
3061	Anti-vibration rubber engine mounts	•Clevite-Bridgestone Co. #
	Anti-vibration rubber engine mounts	Tokai Corp.
	Automotive molded/extruded rubber parts	•Molten BRC, Inc.
3069	Automotive sponge weather strip	CKR Industries, Inc. #
	Automotive sponge weather strip	Nishikawa Standard Co.
	Rubber rollers for copiers	•S.T. Technology, Inc.
	Rubber rollers for office automation equipment	•A.R.S. Manufacturing, Inc.
	Prophylactics	•Safetex Corp.
	Prophylactics, balloons	Circle Rubber U.S.A. Inc.
3081	Polyvinyl chloride film	Kohkoku USA, Inc.
	Polyvinyl chloride sheets	•Kleerdex Co. #
	Polypropylene film	Trea Industries Inc.
	Polyethylene foam sheets	Sekisui America Corp., Voltek Division (2)
	Coated polyester film	Kimoto Tech Inc.
3082	Polyethylene foam tubing	Sekisui America Corp., Voltek Division (2)
	Polyvinyl chloride heat-shrinkable tubing	Hishi Plastics U.S.A., Inc.
3083	Laminated plastic film	•Madico, Inc.
	Reinforced plastic sheeting	Matai (U.S.A.), Inc.
	Fluoropolymer linings	Nisshin Gulf Coast Inc.
3084	Polyvinyl chloride pipes	Diamond Plastics Corp. (2) #
	Polyvinyl chloride/chlorinated polyvinyl chloride pipe	Sekisui America Corp., Eslon Thermoplastics Division
3085	Polyethylene terephthalate containers	Yoshino America Corp.
	Plastic bottles for toner	Ricoh Electronics, Inc.
	Plastic perfume bottles	•Inoac Nadel Inc.
3086	Disposable plastic containers	C&M Fine Pack Inc.
	Foam pads for instrument panels	Kantus Corp.
	Automotive foam head rests	•Tri-Con Industries, Ltd.
3087	Custom plastic molding	•Elastomer Technology Inc.
3089	Automotive molded plastic parts	Diamond-Star Motors Corp.
	Automotive molded plastic parts	Honda of America Manufacturing, Inc.
	Automotive molded plastic parts	Mazda Motor Manufacturing (USA) Corp.
	Automotive molded plastic parts	Toyota Motor Manufacturing, U.S.A., Inc.
	Automotive bumpers	•Eagle Wings Industries, Inc.
	Automotive fasteners	•ITW-Nifco Inc.
	Automotive headliners	•Ikeda Interior Systems, Inc.
	Automotive headliners/door panels	•TS Trim Industries Inc.
	Automotive plastic instrument panels	Woodbridge Inoac Inc. #
	Automotive plastic instrument panels, radiator grilles, console/glove boxes, bumpers/splash guards	Kantus Corp.
	Automotive interior decorative parts	Neaton Auto Products Manufacturing Inc.
	Automotive side molding, rocker panel/other exterior/interior plastic parts	TG (U.S.A.) Corp.
	Automotive arm/head rests	•TS Trim Industries Inc.
	Automotive head rests	Tri-Con Industries, Ltd.
	Automotive steering wheels	Izumi Corp.
	Automotive steering wheels	Neaton Auto Products Manufacturing Inc.
	Automotive steering wheels	TG (U.S.A.) Corp.
	Plastic parts for automotive windshield washers	Asmo Manufacturing Inc.
	Automotive plastic parts	•Elcom, Inc.
	Automotive plastic parts	Greenville Technology Inc.
	Automotive plastic/rubber molded parts	•Tigerpoly Manufacturing, Inc.
	Motorcycle plastic parts	Greenville Technology Inc.
	Plastic bearings	•Oiles America Corp.
	Plastic cassettes	•IKKA Technology Inc.
	Plastic cassettes	JVC Magnetics America Inc.
	Plastic cassettes	Sony Magnetic Products, Inc.
	Plastic cassettes	TDK Electronics Corp.
	Plastic cassettes	TDK Magnetic Tape Corp.
	Plastic compact disc cases	Neaton Auto Products Manufacturing Inc.
	Plastic parts for video/audio cassettes	Enplas (U.S.A.), Inc.

3089	Plastic parts for copiers/facsimiles	Ricoh Electronics Inc.
	Plastic parts for electronics industry/medical uses	Amitech Inc.
	Plastic molding for typewriter printers	•Shinko Micronics Inc.
	Precision plastic parts	Nazareth Industrial Corp.
	Precision plastic parts	•Technaplas, Inc.
	Polypropylene strapping bands	Dynaric, Inc.
	Polyurethane belts/molded products	MBL (USA) Corp., Chemi-Flex Division
	Polyvinyl chloride/chlorinated polyvinyl chloride pipe fittings	Sekisui America Corp., Eslon Thermoplastics Division
	Heat-shrink labels	American Fuji Seal, Inc. (2)
	Plastic food replicas	Iwasaki Images America Inc.
	Decorative/industrial-grade overlays	•Reichhold Chemicals, Inc.

Leather and Leather Products

314	Men's, women's/children's sandals/other footwear	Okabashi (U.S.) Corp. #

Stone, Clay, Glass and Concrete Products

3211	Automotive safety glass	AP Technoglass Corp.
	Automotive safety glass	Penstone Inc.
	Automotive safety glass	United L-N Glass, Inc.
	Tempered/laminated glass	Northwestern Industries, Inc.
	Precision optical glass	Hoya Optics Inc.
3229	Fiber optics	Sumitomo Electric Research Triangle, Inc.
3231	Automotive window units	•Vuteq Corp.
	Automotive mirrors	•Ichikoh Manufacturing, Inc.
	Glass transparencies	Sierracin Glass Transparencies Inc.
	Quartz/pyrex apparatus for semiconductor industry	Quartz International Corp. (6)
3255	Steel industry refractory products	TYK Refractories Co. (2)
3259	Clay roofing tiles	Maruhachi Ceramics of America
3264	Ceramic packages for integrated circuits	Kyocera America, Inc.
	Ceramic substrates for integrated circuits	•Aegis Inc. #
	Ceramic substrates for integrated circuits	Olin-Asahi Interconnect Technologies
3272	Dry-mixture concrete	•Lone Star Northwest (2)
3273	Ready-mixed concrete	•Lone Star Northwest (2)
3295	Aggregates	•Lone Star Northwest (2)
3299	Industrial fine ceramics	Kyocera Feldmuehle Inc.

Primary Metals

3312	Steel slabs	National Steel Corp. (2)
	Hot-rolled steel sheets/coils	California Steel Industries Inc.
	Hot-rolled steel sheets	National Steel Corp. (2)
	Cold-rolled steel sheets/coils	California Steel Industries Inc.
	Cold-rolled steel sheets	•I/N Tek #
	Cold-rolled steel sheets	National Steel Corp. (3)
	Galvanized steel sheets/coils	California Steel Industries Inc.
	Electrogalvanized steel sheets	National Steel Corp.
	Coated steel sheets	National Steel Corp. (3)
	Tin-plate steel sheets	National Steel Corp.
	Welded steel pipe	California Steel Industries Inc.
	Steel bars, channels, angles, flats, rounds/squares	Auburn Steel Co., Inc.
	Steel bars, rods/wire	Hitachi Metals International, Ltd., Hi Specialty America Division
	Steel bars/wire rods	Tamco
	Structural steel shapes	•Nucor-Yamato Steel Co. #
3315	Steel wire	•Kokoku Wire Industries Corp.
	Stainless steel wire	Sumiden Wire Products Corp.
3316	Thin-gauge stainless steel sheets	Thinsheet Metals Co.
3317	Welded steel tubing	Omega Tube & Conduit Corp.
	Welded steel tubing	Western Tube & Conduit Corp.
	Galvanized steel tubing	Century Tube Corp.
	Stainless steel flexible tubing	Bestoflex Inc.
	Stainless steel flexible tubing	Tofle America Inc.
	Insulated oilfield pipe	Kawasaki Thermal Systems, Inc.
	Steel pipes	•Bernard Epps & Co.
	Steel pipes/tubes	•Hannibal Industries, Inc.
	Steel pipes/tubes	Maruichi American Corp.
	Automotive brake lines	Bellemar Parts Industries Inc.
	Automotive fuel/brake lines	•Curtis-Maruyasu America, Inc. (2)
	Automotive fuel/brake lines	Hisan Inc.
3331	Primary copper	Chino Copper Mine #
	Primary copper	•Cox Creek Refining Co. #
3339	Polycrystalline silicon	Great Western Silicon Corp.
	Polycrystalline silicon	Hemlock Semiconductor Corp. #
	Single-crystal silicon ingots	S.E.H. America, Inc.
	Rare earth metals	Neomet Corp.
3351	Copper wire	•Cox Creek Refining Co. #
	Beryllium copper/beryllium nickel alloy shapes	NGK Metals Corp.
	Thin-gauge copper, nickel alloy/brass sheets	Thinsheet Metals Co.
3354	Aluminum bars/extrusions	International Light Metals Corp. #
	Aluminum extrusions for heat-exchanger applications	Thermalex Inc.
3356	Titanium bars/extrusions	International Light Metals Corp. #
	Titanium/zirconium tubes/pipe	Nikko Wolverine Inc.
3357	Fiber-optic cables	Alcoa Fujikura Ltd. #
	Fiber-optic cables	Fitel Corp.
	Fiber-optic cables	Sumitomo Electric Fiber Optic Corp.
	Composite optical-fiber ground wire cable	Alcan-Sumitomo Electric Inc.
	Underground power cables	Southwire-Furukawa Cable Co. #
	Planar/plenum cables	Hitachi Cable Manchester, Inc.
	Magnet wire	Optec D.D. U.S.A., Inc.
3363	Die-cast aluminum automotive parts	Cast Forge Co. #

3363	Die-cast aluminum automotive transmission cases	Sheller-Ryobi Corp.
3366	Beryllium copper/beryllium nickel alloy castings	NGK Metals Corp.
3399	Metallic powder/paste	•Alcan Toyo America, Inc.
	Silicon-carbide whisker-reinforced, metal-matrix/aluminum composites	•Advanced Composite Materials Corp.

Fabricated Metal Products

3425	Bandsaw blades	U.S. Sonoike Co., Inc.
3429	Automotive door handles/cylinder locks	•Alpha Technology Corp.
	Automotive door handles/remote trunk lid releases	•Gecom Corp.
	Automotive glass fittings	Belletech Corp.
344	Steel processing	Alloy Tool Steel Inc.
	Steel processing	Berwick Steel Co.
	Steel processing	Bleim Steel Co.
	Steel processing	•Coilplus Illinois, Inc.
	Steel processing	Coilplus, Inc.
	Steel processing	Crest Steel Corp. #
	Steel processing	First Metals, Inc.
	Steel processing	Industrial Metals Corp.
	Steel processing	C. Itoh Steel Inc.
	Steel processing	•Mi-Tech Steel, Inc.
	Steel processing	Nisco Steel Services Inc.
	Steel processing	Nova Steel Processing Inc.
	Steel processing	•ProCoil Corp.
	Steel processing	•Tennessee Metal Corp.
	Steel processing	Vicksmetal Corp.
3442	Automotive door sashes	Bellemar Parts Industries Inc.
	Automotive window frames	Aisin U.S.A. Manufacturing, Inc.
3443	Fabricated plate work	Alerco and Hayward Steel, Inc.
3444	Sheet-metal ducts	Alerco and Hayward Steel, Inc.
	Sheet-metal roofing/siding	Alerco and Hayward Steel, Inc.
	Storage bins for icemakers	Hoshizaki America, Inc.
3449	H beams	Crest Steel Corp. #
3452	Industrial fasteners	•Elco Industries, Inc. #
3462	Automotive stabilizer/torsion bars	•New Mather Metals, Inc.
	Steel forgings	Tube Turns Inc.
3463	Aluminum/titanium forgings	International Light Metals Corp. #
3465	Automotive body stampings	Diamond-Star Motors Corp.
	Automotive body stampings	Honda of America Manufacturing, Inc.
	Automotive body stampings	Mazda Motor Manufacturing (USA) Corp.
	Automotive body stampings	New United Motor Manufacturing Inc.
	Automotive body stampings	Nissan Motor Manufacturing Corp. U.S.A.
	Automotive body stampings	•Subaru-Isuzu Automotive Inc.
	Automotive body stampings	Toyota Motor Manufacturing, U.S.A., Inc.
	Automotive body stampings	Ogihara America Corp.
	Automotive body/chassis stampings	•Yamakawa Manufacturing Corp. of America
	Automotive stamped internal structural components	•Lenawee Stamping Corp.
	Automotive stamped/welded internal structural components	•Eagle Wings Industries, Inc.
	Automotive stamped/welded internal structural components	KTH Parts Industries Inc.
	Automotive stamped metal parts	•Newman Technology, Inc.
	Automotive stamped metal parts	Tomasco Mulciber Inc.
	Automotive stamped/welded metal parts	•Calsonic Yorozu Corp.
	Automotive body molding	Aisin U.S.A. Manufacturing, Inc.
3469	Lead frames for integrated circuits	International Leadframe Corp.
	Lead frames for integrated circuits	Koltron Corp. #
	Lead frames for integrated circuits	Shinko Electric America Inc.
	Lead frames for integrated circuits	Sumitomo Metal Mining California Corp.
	Lead frames/other metal parts for integrated circuits	Kaga USA Inc.
	Metal stampings for integrated circuit lead frames	UGM, Inc.
	Battery casings	Kaga USA Inc.
	Perforated/expanded metal	Diamond Perforated Metals Inc.
	Heavy metal stampings	•Unique Stamping & Coating, Inc.
3471	Chrome plating of stamping dies	Teikuro Corp. (2)
	Plating/repair of metal molds for plastic parts	•Midwest Mold & Texture Corp.
	Aluminum disk blanks for computer magnetic disks	•Kobe Precision, Inc.
3479	Electrogalvanizing of steel sheets	L-S Electro-Galvanizing Co. #
	Galvanizing/aluminizing of steel sheets	Wheeling-Nisshin Inc.
	Coating/repair of continuous steel casting molds	Sumitec Inc.
	Coating of cutting tools/other products with titanium nitride	IHT Corp.
	Rustproofing of automotive parts	•Trutec Industries, Inc.
3491	Directional air valves	SMC Pneumatics, Inc.
3492	Automotive brake hose assemblies	•Hitachi Cable Indiana, Inc.
3493	Automotive coil suspension springs	NHK-Associated Spring Suspension Components Inc.
	Automotive leaf springs	Toyoshima Service Spring Co.
	Expansion valves for automotive air conditioning systems	Fuji Koki America Inc.
3495	Precision springs	Kato Spring Inc.

3495	Precision springs	Kato Spring of Georgia Inc.
	Precision springs	Riken Spring Inc. #
3496	Steel wire strand/rope	•Kokoku Wire Industries Corp.
	Stranded steel wire for prestressed concrete	Sumiden Wire Products Corp.
	Stranded wire cable for prestressed concrete	Shinko Wire America, Inc.
	Chain link	Master-Halco, Inc.
	Fittings for metal fencing	Master-Halco, Inc.
	Metal fencing	Master-Halco, Inc.
	Wire cloth	Michigan Dynamics, Inc. #
3497	Electro-deposited copper foil	Oak-Mitsui, Inc. #
3498	Steel threading for oil/gas drilling pipe	VAM-PTS Co. #
3499	Automotive seat frames	Bellemar Parts Industries Inc.
	Automotive seat frames	Kawasaki Motors Manufacturing Corp. U.S.A.
	Automotive seat frames	Tri-Con Industries, Ltd.
	Permanent magnets	•Allen-Bradley/TDK Magnetics #
	Permanent magnets	Hitachi Magnetics Corp.
	Metal packages for integrated circuits	•Aegis Inc. #
	Steel engineered products	Tube Turns Inc.
	Aluminum sputtering targets	IHT Corp.

Industrial and Commercial Machinery and Computer Equipment

3519	Lawnmower engines	Honda Power Equipment Manufacturing Inc.
	Valve guides/other precision engine components	•Sintering Technologies, Inc.
	Diesel engine parts	Hunt-Spiller Manufacturing Corp. #
	Turbocharger parts	Globe Turbocharger Specialties, Inc. #
3523	Farm tractors	Kubota Tractor Corp.
3524	Landscaping/agricultural equipment	Auburn Consolidated Industries Inc. #
	Lawnmowers	Echo, Inc.
	Lawnmowers	Honda Power Equipment Manufacturing Inc.
	Lawnmowers	Kubota Tractor Corp.
	Weed trimmers, leaf blowers, hedge clippers, sprayers	Echo, Inc.
	Weed trimmers, leaf blowers, rototillers	•Inertia Dynamics Corp.
3531	Wheel loaders	•Kawasaki Loaders Manufacturing Corp. U.S.A.
	Wheel loaders, dump trucks, hydraulic excavators, bulldozers/other construction equipment	Komatsu America Manufacturing Corp.
	Hydraulic truck cranes/shovels, construction equipment parts	Link-Belt Construction Equipment Co. #
	Construction equipment	Kubota Tractor Corp.
3534	Elevators, escalators	Fujitec America, Inc.
3535	Conveyors	NKC of America, Inc.
	Conveyors	Tsubaki Conveyor of America, Inc.
3537	Forklift trucks	•Komatsu Forklift Manufacturing Co.
	Automated materials handling systems	•Daifuku U.S.A., Inc.
	Automated materials handling systems	Hitachi Zosen Clearing Inc.
3541	Machining centers	Hitachi Seiki U.S.A. Inc.
	Machining centers	Kitamura Machinery of U.S.A. Inc.
	Machining centers	LeBlond Makino Machine Tool Co.
	Machining centers	Mazak Corp.
	Machining centers	Mori Seiki U.S.A. Inc.
	Machining centers	•Okuma Machine Tools Inc.
	Machining centers	Ooya U.S.A., Inc.
	Machining centers	Toyoda Machinery USA Inc.
	Numerically controlled lathes	Hitachi Seiki U.S.A. Inc.
	Numerically controlled lathes	Mazak Corp.
	Numerically controlled lathes	Miyano Machinery USA, Inc.
	Numerically controlled lathes	Mori Seiki U.S.A. Inc.
	Numerically controlled lathes	•Okuma Machine Tools Inc.
	Numerically controlled lathes	Toyoda Machinery USA Inc.
	Grinders	•Okuma Machine Tools Inc.
	Grinders	•Toyoda Machinery USA Inc., Grinding Machine Division
	Surface grinders	Okamoto Corp.
	Surface/jig grinders	Mitsui Precision Machinery Corp.
	Radial drills	Ooya U.S.A., Inc.
3542	Stamping presses	Hitachi Zosen Clearing Inc. (3)
	Numerically controlled turret punch presses	U.S. Sonoike Co., Inc.
	Riveting machines	VSI Automation Assembly, Inc.
3544	Welding positioners	K.N. Aronson Inc.
	Plastics molds for injection molding	•FET Engineering, Inc.
	Plastics molds for injection molding	Kyowa Industrial Co., Ltd.
3545	Ceramic cutting tools	Kyocera Feldmuehle Inc.
	Industrial diamond tools	•Permattach Diamond Tool Corp.
	Taps, dies, end mills	Sossner Tap & Tool Corp.
3546	Power handtools	Makita Corp. of America
	Power handtools	Ryobi Electric Tool Manufacturing Inc.
	Safety power handtools	NGK Metals Corp.
	Chain saws, drills	Echo, Inc.
	Carbide drills, routers, chip savers, linear motion guides	Megatool, Inc.
3548	Robotic systems	GMF Robotics Corp.
	Gas-cutting equipment	K.N. Aronson Inc.
3552	Knitting machines	Shima Seiki U.S.A. Inc.
	Hosiery finishing machinery	Takatori Intech Corp.
	Monogramming/embroidery machinery	Barudan America Inc.
3554	Pulp/paper making machinery	Beloit Corp. (10) #
3555	Platemaking machines	•Western Litho Plate & Supply Co.
	Electronic page makeup systems/ color scanners for graphic arts industry	Dainippon Screen Engineering of America Inc.
3559	Dust removal/inspection equipment for silicon wafers	Inspex, Inc.
	Wafer fabrication/handling equipment	Siltec Corp., Cybeq

3559	Semiconductor production equipment	Disco Hi-Tec America, Inc.
	Semiconductor production equipment	Samco-March
	Semiconductor assembly equipment	YKC-Yamada Industries Inc.
	Automated automotive welding, assembly/framing systems	Sanyo Machine America Corp.
	Automotive paint systems	•TKS Industrial Co.
	Automotive paint systems	•Trinity Industrial Corp. of America
	Auxiliary equipment for plastics molding machines	Matsui America, Inc.
	Vacuum coating equipment	Ulvac North America Corp.
	Industrial sewing machines	•Kansai Special U.S.A. Corp. (2)
3561	Pumps for low-temperature liquids	Cryodynamics Co.-Ebara Group
	Water pumps	Echo, Inc.
3562	Ball bearings	American Koyo Bearing Manufacturing Corp.
	Ball bearings	American NTN Bearing Manufacturing Corp.
	Ball bearings	IKS American Corp.
	Ball bearings	NSK Corp. (2)
	Ball bearings	NTN Elgin Corp.
	Ball bearings	New Hampshire Ball Bearings Inc. (2)
	Miniature/instrument ball bearings	New Hampshire Ball Bearings Inc.
	Tapered roller bearings	American Koyo Bearing Manufacturing Corp.
	Tapered roller bearings	NTN-Bower Corp. (2)
	Tapered roller bearings	NTN Elgin Corp.
	Cylindrical roller bearings	NTN-Bower Corp.
	Rod-end bearings	New Hampshire Ball Bearings Inc.
	Prototype bearings	New Hampshire Ball Bearings Inc.
	Precision balls for bearing applications	•NSK-AKS Precision Ball Co.
	Bearing retainers	•Nakanishi Manufacturing Corp.
3563	Robotic systems	GMF Robotics Corp.
3564	Fans/blowers for communications/ computer equipment	IMC Magnetics Corp. (2)
	Small horsepower fans for computer motors	Nidec Corp.
	Fans	Hansen Manufacturing Co., Inc.
	Powder handling equipment	Mikropul Corp.
3565	Packaging machinery	•NAFM Engineering Corp.
	Labeling/heat-shrink packaging machines	Shibuya America Corp., Kris-Tech Division
3566	Speed reducers, gearmotors, speed variators	•Sumitomo Machinery Corp. of America (4)
	Variable speed drives, speed reducers	•Shimpo Drives
3567	Electron beam/ultraviolet industrial curing systems	•RPC Industries #
3568	Engineering/conveyor chain	U.S. Tsubaki, Inc.
	Chain assemblies	U.S. Tsubaki, Inc.
	Sprockets	U.S. Tsubaki, Inc. (2)
	Power transmission pulleys	Mac-Spec Bando American, Inc.
3569	Environmental test chambers	•Espec Industry Corp.
	Robotic systems	GMF Robotics Corp.
	Robotic systems	VSI Automation Assembly, Inc.
	Electronic fastening systems	FEC Inc.
	Plasma spray equipment	Electro-Plasma, Inc.
	Specialty gas handling equipment	Matheson Gas Products, Inc. (9)
	Filtration systems	Michigan Dynamics, Inc. #
	Membrane modules	Nitto Denko Technical Corp.
	Reverse osmosis membrane elements/systems, ultrafiltration elements/ systems	•Hydranautics
	Screening equipment for liquid-solid separation	Ando Screen Inc.
	Industrial filters	Michigan Dynamics, Inc. (2) #
	Aerospace filters	Michigan Dynamics, Inc. #
3571	Mainframe computers	Amdahl Corp. #
	Mainframe computers	•Honeywell Bull Inc. (2) #
	Minisupercomputers	•Ardent Computer Corp. #
	Superminicomputers	•MIPS Computer Systems Inc. #
	Minicomputers	•Honeywell Bull Inc. #
	Minicomputers	•Icon International, Inc.
	Personal computers	Epson Portland Inc.
	Personal computers	•Mitsubishi Electronics America, Inc.
	Personal computers	NEC Home Electronics (U.S.A.), Inc.
	Personal computers	NEC Information Systems, Inc.
	Personal computers	•Sanyo Business Systems Corp.
	Personal computers	Sharp Manufacturing Co. of America
	Personal computers	Toshiba America, Inc.
3572	Computer disk drives	Alps Electric (U.S.A.), Inc.
	Computer disk drives	Amdahl Corp. #
	Computer disk drives	Fujitsu America, Inc.
	Computer disk drives	Hitachi Computer Products (America), Inc.
	Computer disk drives	NEC Information Systems, Inc.
	Computer cartridge tape drives	Hitachi Computer Products (America), Inc.
	Computer mass storage subsystems	Racet Computes, Ltd. #
3575	Computer monitors	NEC Home Electronics (U.S.A.), Inc.
	High-resolution video display monitors	Data Ray Corp.
3577	Computer printers	Epson Portland Inc.
	Computer printers	NEC Information Systems, Inc.
	Computer printers	Okidata Group
	Computer laser printers	Canon Virginia, Inc.
	Computer keyboards	Alps Electric (U.S.A.), Inc.
	Computer keyboards	NMB/Hi-tek Corp.
	Computer keyboards	SMK Manufacturing Inc.
	Digitizers	•Hitachi Digital Graphics (USA), Inc.

3577	Computer input devices	Alps Electric (U.S.A.), Inc.
	Automatic drawing recognition systems	•GTX Corp. #
3578	Point-of-sale systems	Matsushita Communication Corp. of America
3579	Portable electronic typewriters	Brother Industries (U.S.A.) Inc.
	Portable electronic typewriters	•Silver Reed (U.S.A.), Inc.
	Word processors	•Silver Reed (U.S.A.), Inc.
	Time recording/controlling equipment	Amano America Manufacturing Inc.
3585	Automotive air conditioning systems	Calhac Inc.
	Automotive air conditioning systems	Calsonic Climate Control, Inc.
	Automotive air conditioning systems	Calsonic Manufacturing Corp.
	Automotive air conditioning systems	Nippondenso of Los Angeles Inc.
	Heat exchangers, evaporators/ condensers for automotive air conditioning systems	Nippondenso Manufacturing U.S.A., Inc.
	Heat exchangers, evaporators/ condensers for automotive air conditioning systems	Showa Aluminum Corp. of America
	Evaporators, condensers/fans for automotive air conditioning systems	Mitsubishi Heavy Industries America, Inc.
	Compressors, compressor clutches/evaporator coils for automotive air conditioning systems	Sanden International (USA), Inc.
	Evaporators, condensers/tube assemblies for automotive air conditioning systems	Wynn-Kiki Inc.
	Evaporators for automotive air conditioning systems	•DK Manufacturing, Inc.
	Refrigeration compressors	Mycom Corp.
	Ice machines	Hoshizaki America, Inc.
3592	Piston rings	•Goetze Corp. of America #
	Valve stamp seals/seat inserts	•Goetze Corp. of America #
	Exhaust ceiling rings	•Goetze Corp. of America #
3593	Air cylinders	SMC Pneumatics, Inc.
3599	Graphite machined parts	•TT America, Inc.

Electronic and Other Electrical Equipment and Components

3612	Transformers for microwave ovens	Tabuchi Electric Co. of America
3613	Solid-state fuses	MepCopal Co.
	Electronic fuses, fuse holders, fuse blocks, terminals/related equipment	San-O Industrial Corp.
	Circuit breakers for power plants/transmission lines	High Voltage Breakers, Inc.
	Electric circuit controlling components	Aromat Corp.
3621	Electric motors	Hansen Manufacturing Co., Inc. (2)
	Electric motors	IMC Magnetics Corp. (2)
	Electric motors	Toshiba International Corp.
	Voice-coil motors for computer disk drives	Systems Magnetic Co.
	Direct-current motors for computer equipment, motor encoders	UMC Corp.
	Generators	Echo, Inc.
3625	Numerical controls	Hitachi Seiki U.S.A. Inc.
	Programmable controls	•Omron Manufacturing of America, Inc.
	Numerical/programmable controls	GE Fanuc Automation North America, Inc. #
	Industrial timers	•Omron Manufacturing of America, Inc.
	Electric motor controls	Toshiba International Corp.
3629	AC film capacitors	American Shizuki Corp.
3631	Microwave ovens	Matsushita Industrial Co.
	Microwave ovens	Sharp Manufacturing Co. of America
	Microwave ovens	Toshiba America, Inc.
3632	Compact refrigerators	Sanyo E & E Corp. (2)
3641	Halogen lamps	•Ushio Oregon, Inc.
3643	Automotive switches	Alpine Electronics Manufacturing of America Inc.
	Automotive switches	•Weastec Inc.
	Automotive switches/switch assemblies	•Tokai Rika U.S.A., Inc.
	Electric/electronic switches	NKK Switches of America, Inc.
	Connectors for automotive wire harnesses	Engineered Plastics Components Inc. #
	Terminals for automotive wire harnesses	•Alcoa Fujikura Ltd. #
	Terminals for automotive wire harnesses	Circuit Controls Corp.
	Connectors/terminals for electrical devices	•Nichifu America, Inc.
3644	Electrical insulators	Locke Insulators, Inc.
	Accessories for overhead transmission lines	Alcoa Conductor Accessories Inc. #
3645	Lighting fixtures	Kuroi International Corp.
3647	Automotive lighting equipment	•North American Lighting, Inc. (2) #
	Automotive lighting equipment	II Stanley Co., Inc.
	Automotive/motorcycle lighting equipment	Stanley Electric U.S. Co., Inc.
3651	Color television sets	American Kotobuki Electronics Industries Inc.
	Color television sets	Hitachi Consumer Products of America, Inc.
	Color television sets	JVC Manufacturing Co.
	Color television sets	Matsushita Industrial Co.
	Color television sets	Mitsubishi Consumer Electronics America, Inc. (2)
	Color television sets	NEC Home Electronics (U.S.A.), Inc.
	Color television sets	Sanyo Manufacturing Corp.
	Color television sets	Sharp Manufacturing Co. of America
	Color television sets	Sony Manufacturing Co. of America

3651	Color television sets	Toshiba America, Inc.
	Videocassette recorders	American Kotobuki Electronics Industries Inc.
	Videocassette recorders	Hitachi Consumer Products of America, Inc.
	Videocassette recorders	Toshiba America, Inc.
	Videocassette recorders (industrial)	Sony Professional Products Co.
	Stereo speakers	Matsushita Electric of Puerto Rico, Inc.
	Stereo speakers	Matsushita Electronic Components Corp. of America
	Stereo speakers	Pioneer Electronics Technology, Inc.
	Stereo speakers	Sanyo Audio Manufacturing Corp.
	Stereo speakers	Sony Corp. of America
	Paper cones for stereo speakers	Fuji Cone, Inc.
	Speakers/guitar amplifiers	Yamaha Music Manufacturing, Inc.
	Microphones	Primo Microphone Inc.
	Automotive audio equipment	Alpine Electronics Manufacturing of America Inc.
	Automotive audio equipment	Clarion Manufacturing Corp. of America
	Automotive audio equipment	Fujitsu Ten Corp. of America
	Automotive audio equipment	Matsushita Communication Corp. of America
	Automotive audio equipment	Pioneer Industrial Components Inc.
3652	Prerecorded audio cassette tapes	•CBS Records Inc.
	Prerecorded audio compact discs	•CBS Records Inc.
	Phonograph records	•CBS Records Inc.
3661	Digital central office switching systems	NEC America, Inc.
	Digital private branch exchanges	Fujitsu Business Communications Inc.
	Digital private branch exchanges	Hitachi Telecom (USA), Inc.
	Digital private branch exchanges	NEC America, Inc.
	Digital private branch exchanges	Toshiba America, Inc.
	Electronic key telephone systems	Iwatsu America Inc.
	Electronic key telephone systems	NEC America, Inc.
	Electronic key telephone systems	Toshiba America, Inc.
	Telephone hand sets	Primo Microphone Inc.
	Facsimiles	NEC America, Inc.
	Facsimiles	Ricoh Electronics Inc.
	Newspaper facsimile equipment	•Chemco Technologies, Inc.
	Modems	NEC America, Inc.
	Modems	Okidata Group
3663	Cellular mobile communications equipment	ASTRONET Corp. #
	Cellular mobile communications equipment	Fujitsu America, Inc.
	Cellular mobile communications equipment	Matsushita Communication Corp. of America
	Cellular mobile communications equipment	Mitsubishi Consumer Electronics America, Inc.
	Cellular mobile communications equipment	NEC America, Inc.
	Cellular mobile communications equipment	Oki Telecom Group
	Mobile paging devices	Matsushita Communication Corp. of America
	Mobile paging devices	NEC America, Inc.
	Microwave radios .	Fujitsu America, Inc.
	Digital microwave transmission systems	NEC America, Inc.
	Multiplexers	Fujitsu America, Inc.
	Fiber-optic communications equipment	Fujitsu America, Inc.
	Fiber-optic transmission systems	NEC America, Inc.
	Fiber-optic lens	NSG America Inc.
	Digital data communications equipment	Amdahl Corp. #
	Data communications terminals	NEC America, Inc.
	Closed-circuit television systems	•Vicon Industries, Inc. #
	Audio/video mixing consoles	Digital Entertainment Corp.
	Audio/video studio equipment	Sony Professional Products Co.
3671	Picture tubes	Sony Manufacturing Co. of America
	Cathode ray tubes	Toshiba Westinghouse Electronics Corp.
	Photomultipliers	Hamamatsu Photonic Systems Corp.
3672	Printed circuit boards	Fujitsu America, Inc.
	Printed circuit boards	•Honeywell Bull Inc. (2) #
	Printed circuit boards	•Ricoh Electronics Inc.
	Flexible circuits	•Sheldahl Inc. (4) #
	Multiwire boards	Hitachi Chemical Co. America, Ltd.
	Custom surface-mounted electronic circuits	Matsushita Electronic Components Corp. of America
3674	Silicon wafers	NBK Corp.
	Silicon wafers	S.E.H. America, Inc.
	Silicon wafers	Siltec Corp., Siltec Silicon
	Epitaxial silicon wafers	Exar Corp.
	Epitaxial silicon wafers	S.E.H. America, Inc.
	Epitaxial silicon wafers	U.S. Semiconductor Corp.
	Integrated circuits	Exar Corp.
	Integrated circuits	Exel Microelectronics, Inc.
	Integrated circuits	•Fujitsu Microelectronics, Inc. (2)
	Integrated circuits	GAIN Electronics Inc. #
	Integrated circuits	Hitachi Semiconductor (America), Inc.
	Integrated circuits	Micro Power Systems, Inc.
	Integrated circuits	Mitsubishi Semiconductor America, Inc.
	Integrated circuits	NEC Electronics, Inc.
	Integrated circuits	Oki Semiconductor Group
	Integrated circuits	Toshiba Semiconductor (U.S.A.) Inc.
	Discrete devices	Powerex, Inc. (3) #
3675	Ceramic capacitors	Kyocera Northwest Inc.
	Ceramic capacitors	Murata Erie North America, Inc. (2)

3675	Ceramic capacitors	TDK Components U.S.A. Inc.
	Axial capacitors	Taiyo Yuden (USA), Inc.
	DC film capacitors	American Shizuki Corp.
	Electrolytic capacitors	Matsushita Electronic Components Corp. of America
3676	Resistors	Koa Speer Electronics, Inc.
	Resistors	Thin Film Technology Corp.
3678	Connectors	Hirose Electric (U.S.A.), Inc.
3679	Trimming potentiometers	MepCopal Co.
	Power supply units for computers/other equipment	IMC Magnetics Corp.
	Cable assemblies, power supply units/related components for computers/peripheral equipment	Fujitsu America, Inc.
	Magnetic recording heads	Saki Magnetics, Inc.
	Deflection yokes for color televisions	•TDK Ferrite Corp.
	Microwave devices	•TDK Ferrite Corp.
	Automotive solenoids	•Weastec Inc.
	Wire harnesses for appliances	Oxford Wire & Cable Services Inc.
3691	Motorcycle batteries	Yuasa-Exide Battery Corp.
3694	Automotive ignition coils/distributors	•Weastec Inc.
	Automotive starters, alternators/other electrical parts	•Mitsubishi Electric Cincinnati, Inc.
	Automotive electronic engine control units, ignition coils, pressure sensors, idle speed control valves, throttle bodies, starters/alternators	Hitachi Automotive Products (USA) Inc.
	Automotive automatic speed control devices	Jideco of Bardstown, Inc.
	Automotive engine control units/other electronics equipment	Oki Telecom Group
	Automotive wire harnesses	Alcoa Fujikura Ltd. (5) #
	Automotive wire harnesses	American Yazaki Corp.
	Automotive wire harnesses	Sumitomo Electric Wiring Systems Inc.
	Spark plugs	NGK Spark Plugs (U.S.A.), Inc.
3695	Audio cassette tapes	•Maxell America, Inc.
	Audio cassette tapes	Sony Magnetic Products, Inc. (2)
	Audio cassette tapes	TDK Magnetic Tape Corp.
	Videocassette tapes	JVC Magnetics America Inc.
	Videocassette tapes	Maxell America, Inc.
	Videocassette tapes	Sony Magnetic Products, Inc.
	Videocassette tapes	TDK Electronics Corp.
	Audio compact discs	Denon Digital Industries Inc.
	Audio compact discs	Digital Audio Disc Corp.
	Audio compact discs	JVC Magnetics America Inc.
	Audio compact discs	Memory-Tech Inc.
	Audio compact discs	Sanyo Laser Products, Inc.
	Data storage compact discs	Denon Digital Industries Inc.
	Data storage compact discs	Digital Audio Disc Corp.
	Data storage compact discs	JVC Magnetics America Inc.
	Data storage compact discs	Memory-Tech Inc.
	Video discs	Pioneer Video Manufacturing Inc.
	Computer floppy disks	•Maxell America, Inc.
	Computer floppy disks	Sony Magnetic Products, Inc.
	Computer magnetic disks	•Akashic Memories Corp.
	Computer magnetic disks	Hoya Electronics Corp.
3699	Electron beam accelerators	Radiation Dynamics, Inc.

Transportation Equipment

3711	Cars	Diamond-Star Motors Corp.
	Cars	Honda of America Manufacturing, Inc.
	Cars	Mazda Motor Manufacturing (USA) Corp.
	Cars	New United Motor Manufacturing Inc.
	Cars	Nissan Motor Manufacturing Corp. U.S.A.
	Cars	•Subaru-Isuzu Automotive Inc.
	Cars	Toyota Motor Manufacturing, U.S.A., Inc.
	Pickup trucks	Nissan Motor Manufacturing Corp. U.S.A.
	Pickup trucks	•Subaru-Isuzu Automotive Inc.
3713	Cargo beds for pickup trucks	Toyota Auto Body Inc. of California
3714	Automotive rear axles	•Eagle Wings Industries, Inc.
	Automotive disc/drum brake assemblies/components	AMBRAKE Corp.
	Automotive disc brake components	Aisin U.S.A. Manufacturing, Inc.
	Automotive vacuum power brake boosters	•Bendix-Jidosha Corp. #
	Automotive rubber bushings	•Yusa Corp.
	Automotive arm bushing/joint assemblies	Musashi U.S.A. Inc.
	Automotive control cables	Hi-Lex Corp.
	Automotive catalytic converters	Bellemar Parts Industries Inc.
	Heavy-duty truck clutches	•Rockwell Clutch Co., Inc. #
	Automotive clutch covers, discs/pressure plates	•Daikin Clutch Corp.
	Automotive engines	Honda of America Manufacturing, Inc.
	Automotive exhaust systems	•Arvin Sango, Inc.
	Automotive exhaust systems	Bellemar Parts Industries Inc.
	Automotive exhaust systems	Calsonic Manufacturing Corp.
	Automotive air filters	•Tennex Industries Inc.
	Automotive air/oil filters	Union-Sangyo America Inc.
	Automotive governor gears	TG (U.S.A.) Corp.
	Automotive heaters	Nippondenso Manufacturing U.S.A., Inc.
	Automotive horn pad assemblies	Izumi Corp.
	Automotive muffler interior component parts	•NSU Corp.
	Automotive radiators	Calsonic Manufacturing Corp.
	Automotive radiators	Nippondenso Manufacturing U.S.A., Inc.
	Automotive shock absorbers	•Sunbury Component Industries, Inc.
	Automotive shock absorbers	•Tokico Manufacturing Corp.

3714	Automotive sound control products	United Globe Nippon, Inc.
	Automotive turbochargers	Warner-Ishi Corp.
	Automotive engine valves	•Yusa Corp.
	Aluminum automotive wheels	•AAP St. Marys Corp.
	Aluminum automotive wheels	Cast Forge Co. #
	Aluminum automotive wheels	Central Manufacturing Co.
	Aluminum automotive wheels	Enkei America Inc.
	Aluminum automotive wheels	Honda of America Manufacturing, Inc.
	Steel automotive wheels	Central Manufacturing Co.
	Steel automotive wheels	Bellemar Parts Industries Inc.
	Steel automotive wheels	Topy Corp.
	Automotive windshield washers	Nippondenso Manufacturing U.S.A., Inc.
	Automotive windshield wiper motors	Jideco of Bardstown, Inc.
	Automotive windshield wiper/ power window motors	•CME Corp.
3728	Aircraft propellers	Pacific Propeller, Inc.
	Aircraft hydraulic components	•Teijin Seiki America, Inc.
	Aircraft interior equipment	Japan Aircraft Maintenance (America), Inc.
	Aircraft components	IMC Magnetics Corp.
3743	Subway cars	Sumirail Inc.
	Subway cars	United Rail Car
3751	Motorcycles	Honda of America Manufacturing, Inc.
	Motorcycles	Kawasaki Motors Manufacturing Corp. U.S.A.
	All-terrain vehicles	Kawasaki Motors Manufacturing Corp. U.S.A.
	Motorcycle engines	Honda of America Manufacturing, Inc.
	Bicycle caliper brakes	Dia-Compe, Inc.
3799	Golf carts	Yamaha Motor Manufacturing Corp. of America
	Jet skis	Kawasaki Motors Manufacturing Corp. U.S.A.
	Personal water craft	Yamaha Motor Manufacturing Corp. of America

Precision, Medical and Photographic Equipment

3812	Aircraft flight instruments	United Instruments, Inc.
3822	Temperature sensors/electric heating elements	ARi Industries, Inc.
3823	Analytical measuring instruments	Horiba Instruments Inc.
	Flowmeters, strip chart recorders, panel meters, field test equipment	Yokogawa Corp. of America
3824	Automotive instrument clusters (speedometer, tachometer, fuel gauge/temperature gauge)	New Sabina Industries Inc.
	Automotive speedometers, tachometers, fuel gauges, temperature gauges/ instrument clusters	VDO-YAZAKI Corp.
3825	Semiconductor test equipment	•Advantest America, Inc.
	Semiconductor test equipment	SiScan Systems, Inc. #
	Video measuring equipment	Hamamatsu Photonic Systems Corp.
	Parts for coordinate measuring machines	MTI Engineering Corp.
3826	Blood chemistry analyzers	Hitachi Instruments, Inc.
	Gas/liquid chromatographs	Hitachi Instruments, Inc.
	Gas/liquid chromatographs	Shimadzu Scientific Instruments, Inc.
	Spectrophotometers	Hitachi Instruments, Inc.
	Spectrophotometers	Shimadzu Scientific Instruments, Inc.
3827	Laser inspection equipment	QC Optics, Inc.
	Fiber-optic components	Poly-Optical Products Inc. #
	Optical prisms	Pyramid Optical Corp.
	Lens coating	Norita Corp.
	Lens coating	Pentax Ophthalmic Inc.
3829	Surveying instruments	•Topcon Instrument Corp. of America
	Geophysical equipment	Oyo Corp. U.S.A.
	Viscosimeters/other testing equipment	Shimadzu Scientific Instruments, Inc.
	Automotive air bags/related electronic sensor systems	•Breed Automotive Manufacturing, Inc. #
3841	Blood collection tubes/other disposable medical products, digital thermometers, diagnostic kits	Terumo Medical Corp.
	Ophthalmic instruments	•Topcon Instrument Corp. of America
	Auto-refractometers, photocoagulators/other ophthalmologic instruments	Nidek Inc.
3843	Dental chairs/other dental equipment	Takara Co. New York, Inc.
3844	X-ray intensifying screens for medical use	MCI Optinix Inc.
3845	Nuclear magnetic resonance spectrometers/imaging systems	Phospho-Energetics Inc. #
	Ultrasound diagnostic equipment	MedaSonics, Inc.
	Medical diagnostic equipment	Toshiba America, Inc.
	Ion laser systems	•Lexel Laser, Inc.
	Laser-electro optics	Zygo Corp. #
3851	Ophthalmic lens	•Omco Optical Inc.
3861	Copiers	Canon Virginia, Inc.
	Copiers	•Ricoh Electronics Inc.
	Photosensitive drums for copiers	Canon Business Machines, Inc.
	Photosensitive drums for copiers	Canon Virginia, Inc.
	Photosensitive drums for copiers	Ricoh Electronics Inc.
	Photosensitive drums for copiers	Showa Aluminum Corp. of America
	Photosensitive drums for copiers	U.S. Fuji Electric Inc.
	Sorters for copiers, copier harnesses	Ricoh Electronics Inc.
	Toner for copiers	Canon Business Machines, Inc.

3861	Toner for copiers	Canon Virginia, Inc.
	Toner for copiers	•M.C. Reprotech Inc.
	Toner for copiers	Toshiba America, Inc.
	Toner/developer for copiers	Ricoh Electronics Inc.
	Toner/developer for copiers	Tomoegawa (U.S.A.) Inc.
	Laser printer cartridges	Canon Virginia, Inc.
	35 mm sound slide/overhead projectors	Eiki International Inc.
	Video camera systems	Hamamatsu Photonic Systems Corp.
	Graphic arts cameras	•Chemco Technologies, Inc.
	Camera systems for lithographic use	Rachwal Systems Inc.
	Photographic film	Polychrome Corp.
	Color/black-white photographic film	•Chemco Technologies, Inc.
	Color photographic printing paper	•Konica Manufacturing U.S.A., Inc.
	Color/black-white photographic printing paper	•Chemco Technologies, Inc.
	Photographic chemicals	•Chemco Technologies, Inc.
3873	Quartz clocks/watches	Seiko Time Corp.
	Quartz clock movements	Takane USA, Inc.

Miscellaneous Manufactures

3931	Pianos	Kawai America Corp.
	Pianos, electric organs	Yamaha Music Manufacturing, Inc.
	Brass/woodwind instruments	Yamaha Musical Products Inc.
	Musical drums	Pearl International Corp. (4)
3949	Golf clubs	Daiwa Corp.
	Golf clubs	Honma Golf, Inc.
	Golf clubs	Mizuno Golf Co.
	Golf club heads	NTB Greenville, Inc.
	Fishing rods, reels/tackle	Daiwa Corp.
	Tennis rackets, football equipment	NTB Greenville, Inc.
	Diving equipment	Tabata USA Inc.
395	Writing instruments	Anja Engineering Corp.
	Writing instruments	Pentel of America, Ltd.
	Writing instruments	Tokai of America Inc.
3951	Ballpoint pens	Pilot Corp. of America
3953	Pre-inked rubber stamps	Shachihata Inc. (U.S.A.) (2)
	Textile printing screens	TKG International Corp.
3955	Printer ribbon cartridges	•Dynic-Kote Inc.
	Printer ribbon cartridges	•Fuji Copian Corp.
	Printer ribbon cartridges	•Pilot Manufacturing Co.
	Printer ribbon cartridges	•S.T. Technology, Inc.
	Typewriter ribbon cartridges	Canon Business Machines, Inc.
	Typewriter ribbon cartridges	•General Ribbon Technology Inc.
3961	Costume jewelry	K. Goodfield & Co.
3965	Zippers	YKK (U.S.A.) Inc.
	Buttons, snaps, rivets, burrs, hooks/eyes	•Universal Fasteners, Inc. (2)
3993	Building signs	Kux Manufacturing Co.
3999	Coin-operated video game machines	Atari Games Corp.
	Coin-operated game machines	Universal Distributing Inc.
	Barber/beauty shop chairs	Koken Manufacturing Co., Inc.
	Beauty shop chairs/other furniture	Takara Co. New York, Inc.
	Shoji screens	Kuroi International Corp.
	Disposable cigarette lighters	Tokai of America Inc.
	Candles	Kameyama U.S.A. Inc.
	Men's custom hairpieces	Aderans & Alfieri Inc.
	Men's/women's hairpieces	•International Hairgoods, Inc.

• Previously unlisted plants that went into operation during 1987 or were under construction on December 31, 1987, as well as acquisitions that were finalized in 1987.
Japanese minority-owned companies.

Note: Product lines are grouped in terms of the 1987 Standard Industrial Classification. A number in parentheses indicates that the relevant company produces its product line at more than one location.

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